

---

**U.S. Army Corps of Engineers**

**U.S. Navy Naval Facilities Engineering Command**

**U.S. Air Force Civil Engineer Support Center**

**U.S. National Aeronautics and Space Administration**

---

# **Unified Master Reference List (UMRL)**

Maintained by:

National Institute of Building Sciences  
1090 Vermont Avenue, N.W., Suite 700  
Washington, D.C. 20005-4905

## UNIFIED MASTER REFERENCE LIST (UMRL)

This document lists publications referenced in the Unified Facilities Guide Specifications (UFGS) of the Corps of Engineers (USACE), the Naval Facilities Engineering Command (NAVFAC), and the Air Force Civil Engineer Support Center, and the guide specifications of the National Aeronautics and Space Administration (NASA). This document is maintained by National Institute of Building Sciences (NIBS) based on information provided by the agencies involved. The listing is current with information available to NIBS on the date of this publication.

Publications cited in guide specifications may be of a different issue (date) than those listed in the UMRL; however, references cited in guide specifications are updated by the guide specification proponents as necessary when the guide specifications are revised. Also, it should be noted that improper references (those which are outdated, out-of-print, or otherwise unsuitable for general use) may occur in some guide specifications but may not be listed in the UMRL.

The UMRL lists issuing organizations alphabetically by name and not by acronym. Some organization acronyms have been adjusted so that each organization has a unique acronym for use within the SpecsIntact software. If a listed reference does not have a numerical designation, a designator for the document has been established for use within SpecsIntact.

Where a reference has a joint designation (example: ANSI/BHMA), the UMRL usually lists the reference under the proponent organization (example: The proponent of ANSI/BHMA A156.1 is BHMA; therefore the reference in the UMRL is under BHMA). This procedure simplifies referencing and ordering of joint documents, and specification sections should cite such reference publications using the same designations used in the UMRL. Acronyms of major proponent organizations listed in the UMRL which have joint publications with other standards organization are as follows:

Proponent Organization	Joint With
ASME	ANSI
ASTM	AASHTO
BHMA	ANSI
EIA	ANSI
IEEE	ANSI
NEMA	ANSI
NFPA	ANSI

Guide Specification section UFGS-01420 SOURCES FOR REFERENCE PUBLICATIONS is generated from the UMRL to include all organizations listed in the UMRL. The section is automatically edited to fit the project when the project specifications are produced through SpecsIntact.

The UMRL is maintained up-to-date on a continuing basis and is published in electronic format (PDF for use with free Adobe Reader software) on a quarterly basis.

\* \* \* \* \*

UNIFIED MASTER REFERENCE LIST  
(UMRL)

## Table of Contents

Organizations are listed in order of their appearance in the UMRL. Page numbers are not provided since this is an electronic document.

---

ACI INTERNATIONAL (ACI).....	
ACOUSTICAL SOCIETY OF AMERICA (ASA).....	
AIR CONDITIONING AND REFRIGERATION INSTITUTE (ARI).....	
AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA).....	
AIR DIFFUSION COUNCIL (ADC).....	
AIR MOVEMENT AND CONTROL ASSOCIATION (AMCA).....	
ALUMINUM ASSOCIATION (AA).....	
AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION (AAMA).....	
AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO).....	
AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC).....	
AMERICAN BEARING MANUFACTURERS ASSOCIATION (ABMA).....	
AMERICAN BOILER MANUFACTURERS ASSOCIATION (ABMA).....	
AMERICAN CONCRETE PIPE ASSOCIATION (ACPA).....	
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH).....	
AMERICAN FOREST & PAPER ASSOCIATION (AF&PA).....	
AMERICAN GAS ASSOCIATION (AGA).....	
AMERICAN GAS ASSOCIATION LABORATORIES (AGAL).....	
AMERICAN GEAR MANUFACTURERS ASSOCIATION (AGMA).....	
AMERICAN HARDBOARD ASSOCIATION (AHA).....	
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).....	
AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC).....	
AMERICAN IRON AND STEEL INSTITUTE (AISI).....	

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).....

Page i

AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA).....

AMERICAN PETROLEUM INSTITUTE (API).....

AMERICAN PUBLIC HEALTH ASSOCIATION (APHA).....

AMERICAN RAILWAY ENGINEERING & MAINTENANCE-OF-WAY ASSOCIATION (AREMA).

AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING (ASNT).....

AMERICAN SOCIETY FOR QUALITY (ASQ).....

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM).....

AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE).....

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING  
ENGINEERS (ASHRAE).....

AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE).....

AMERICAN WATER WORKS ASSOCIATION(AWWA).....

AMERICAN WELDING SOCIETY (AWS).....

AMERICAN WOOD-PRESERVERS' ASSOCIATION (AWPA).....

APA - THE ENGINEERED WOOD ASSOCIATION (APA).....

ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD (ATBCB).....

ARCHITECTURAL WOODWORK INSTITUTE (AWI).....

ASBESTOS CEMENT PIPE PRODUCERS ASSOCIATION (ACPPA).....

ASM INTERNATIONAL (ASM).....

ASME INTERNATIONAL (ASME).....

ASPHALT INSTITUTE (AI).....

ASSOCIATED AIR BALANCE COUNCIL (AABC).....

ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION (AAMI).....

ASSOCIATION OF EDISON ILLUMINATING COMPANIES (AEIC).....

ASSOCIATION OF HOME APPLIANCE MANUFACTURERS (AHAM).....

ASSOCIATION OF IRON AND STEEL ENGINEERS (AISE).....

BIFMA INTERNATIONAL (BIFMA).....

BIOCYCLE, JOURNAL OF COMPOSTING AND RECYCLING (BIOCYCLE).....

Page ii

BRICK INDUSTRY ASSOCIATION (BIA).....

BRITISH STANDARDS INSTITUTE (BSI).....

BUILDERS HARDWARE MANUFACTURERS ASSOCIATION (BHMA).....

BUILDING OFFICIALS & CODE ADMINISTRATORS INTERNATIONAL (BOCA).....

CALIFORNIA REDWOOD ASSOCIATION (CRA).....

CARPET AND RUG INSTITUTE (CRI).....

CAST IRON SOIL PIPE INSTITUTE (CISPI).....

CEILINGS & INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA).....

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC).....

CHEMICAL FABRICS & FILM ASSOCIATION (CFFA).....

CHLORINE INSTITUTE (CI).....

COMPRESSED AIR AND GAS INSTITUTE (CAGI).....

COMPRESSED GAS ASSOCIATION (CGA).....

CONCRETE REINFORCING STEEL INSTITUTE (CRSI).....

CONSUMER PRODUCT SAFETY COMMISSION (CPSC).....

CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION (CEMA).....

COOLING TECHNOLOGY INSTITUTE (CTI).....

COPPER DEVELOPMENT ASSOCIATION (CDA).....

CRANE MANUFACTURERS ASSOCIATION OF AMERICA (CMAA).....

DIAMOND CORE DRILL MANUFACTURERS ASSOCIATION (DCDMA).....

DISTRICT OF COLUMBIA MUNICIPAL REGULATIONS (DCMR).....

DOOR AND ACCESS SYSTEM MANUFACTURERS ASSOCIATION (DASMA).....

DOOR AND HARDWARE INSTITUTE (DHI).....

DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA).....

EIFS INDUSTRY MEMBERS ASSOCIATION (EIMA).....

ELECTRICAL GENERATING SYSTEMS ASSOCIATION (EGSA).....

ELECTRONIC INDUSTRIES ALLIANCE (EIA).....

ENGINE MANUFACTURERS ASSOCIATION (EMA).....

Page iii

EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION (CENELEC).....

EXPANSION JOINT MANUFACTURERS ASSOCIATION (EJMA).....

FACTORY MUTUAL ENGINEERING AND RESEARCH (FM).....

FLAT GLASS MARKETING ASSOCIATION (FGMA).....

FLUID SEALING ASSOCIATION (FSA).....

FORESTRY SUPPLIERS (FSUP).....

FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH  
(FCCCHR).....

GEOLOGICAL SOCIETY OF AMERICA (GSA).....

GEOSYNTHETIC INSTITUTE (GSI).....

GERMANY INSTITUTE FOR STANDARDIZATION (DIN).....

GLASS ASSOCIATION OF NORTH AMERICA (GANA).....

GYPSUM ASSOCIATION (GA).....

HARDWOOD PLYWOOD & VENEER ASSOCIATION (HPVA).....

HEAT EXCHANGE INSTITUTE (HEI).....

HOIST MANUFACTURERS INSTITUTE (HMI).....

HOLLOW METAL MANUFACTURERS ASSOCIATION (HMMA).....

H.P. WHITE LABORATORY (HPW).....

HYDRAULIC INSTITUTE (HI).....

HYDRONICS INSTITUTE DIVISION OF GAMA (HYI).....

IBM CORPORATION (IBM).....

ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA).....

INDUSTRIAL FASTENERS INSTITUTE (IFI).....

INSECT SCREENING WEAVERS ASSOCIATION (ISWA).....

INSTITUTE OF CLEAN AIR COMPANIES (ICAC).....

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE).....

INSTITUTE OF ENVIRONMENTAL SCIENCES AND TECHNOLOGY (IES).....

INSTRUMENT SOCIETY OF AMERICA (ISA).....

Page iv

INSULATED CABLE ENGINEERS ASSOCIATION (ICEA).....

INTERNATIONAL APPROVAL SERVICES (IAS).....

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS (IAPMO)

INTERNATIONAL CODE COUNCIL (ICC).....

INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI).....

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO).....

INTERNATIONAL ELECTRICAL TESTING ASSOCIATION (NETA).....

INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC).....

INTERNATIONAL GROUND SOURCE HEAT PUMP ASSOCIATION (IGSHPA).....

INTERNATIONAL INSTITUTE OF AMMONIA REFRIGERATION (IIAR).....

INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (IMSA).....

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO).....

INTERNATIONAL SLURRY SURFACING ASSOCIATION (ISSA).....

INTERNATIONAL TELECOMMUNICATION UNION (ITU).....

IPC - ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES (IPC).....

IRON & STEEL SOCIETY (ISS).....

ISA - THE INSTRUMENTATION, SYSTEMS AND AUTOMATION SOCIETY (ISA).....

JOINT INDUSTRIAL COUNCIL (JIC).....

KITCHEN CABINET MANUFACTURERS ASSOCIATION (KCMA).....

L.H. BAILEY HORTORIUM (LHBH).....

MANUFACTURERS STANDARDIZATION SOCIETY OF THE VALVE AND FITTINGS  
INDUSTRY (MSS).....

MAPLE FLOORING MANUFACTURERS ASSOCIATION (MFMA).....

MARBLE INSTITUTE OF AMERICA (MIA).....

MASTER PAINTERS INSTITUTE (MPI).....

MATERIAL HANDLING INDUSTRY OF AMERICA (MHI).....



METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA).....  
METAL LATH/STEEL FRAMING ASSOCIATION (ML/SFA).....

Page v

MIDWEST INSULATION CONTRACTORS ASSOCIATION (MICA).....  
MONORAIL MANUFACTURERS ASSOCIATION (MMA).....  
NACE INTERNATIONAL (NACE).....  
NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM).....  
NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS (NBBPVI).....  
NATIONAL CABLE TELEVISION ASSOCIATION (NCTA).....  
NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA)  
.....  
NATIONAL COUNCIL ON RADIATION PROTECTION AND MEASUREMENTS (NCRP).....  
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA).....  
NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB).....  
NATIONAL FENESTRATION RATING COUNCIL (NFRC).....  
NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).....  
NATIONAL FLUID POWER ASSOCIATION (NFLPA).....  
NATIONAL HARDWOOD LUMBER ASSOCIATION (NHLA).....  
NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES  
(NICET).....  
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH).....  
NATIONAL INSTITUTE OF JUSTICE (NIJ).....  
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST).....  
NATIONAL LIME ASSOCIATION (NLA).....  
NATIONAL OAK FLOORING MANUFACTURERS ASSOCIATION (NOFMA).....  
NATIONAL READY-MIXED CONCRETE ASSOCIATION (NRMCA).....  
NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA).....  
NATIONAL TERRAZZO & MOSAIC ASSOCIATION (NTMA).....  
NATURAL RESOURCE, AGRICULTURAL AND ENGINEERING SERVICE (NRAES).....

NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION (NAIMA).....

NORTHEASTERN LUMBER MANUFACTURERS ASSOCIATION (NELMA).....

NSF INTERNATIONAL (NSF).....

Page vi

PIPE FABRICATION INSTITUTE (PFI).....

PLASTIC PIPE AND FITTINGS ASSOCIATION (PPFA).....

PLASTICS PIPE INSTITUTE (PPI).....

PLUMBING AND DRAINAGE INSTITUTE (PDI).....

PLUMBING AND PIPING INDUSTRY COUNCIL (PPIC).....

PLUMBING-HEATING-COOLING CONTRACTORS NATIONAL ASSOCIATION (NAPHCC)....

PORCELAIN ENAMEL INSTITUTE (PEI).....

PRECAST/PRESTRESSED CONCRETE INSTITUTE (PCI).....

REDWOOD INSPECTION SERVICE (RIS).....

RUBBER MANUFACTURERS ASSOCIATION (RMA).....

SCIENTIFIC APPARATUS MAKERS ASSOCIATION (SAMA).....

SCREEN MANUFACTURERS ASSOCIATION (SMA).....

SEMICONDUCTOR EQUIPMENT AND MATERIALS INTERNATIONAL (SEMI).....

SHEET METAL & AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION  
(SMACNA).....

SINGLE PLY ROOFING INSTITUTE (SPRI).....

SOCIETY OF AUTOMOTIVE ENGINEERS INTERNATIONAL (SAE).....

SOCIETY FOR MOTION PICTURE & TELEVISION ENGINEERS (SMPTE).....

SOCIETY OF THE PLASTICS INDUSTRY (SPI).....

SOLAR RATING AND CERTIFICATION CORPORATION (SRCC).....

SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL (SBCCI).....

SOUTHERN CYPRESS MANUFACTURERS ASSOCIATION (SCMA).....

SOUTHERN PINE INSPECTION BUREAU (SPIB).....

STATE OF [\_\_\_\_\_] DEPARTMENT OF TRANSPORTATION ([\_\_\_\_\_] DOT)  
.....

STATE OF [\_\_\_\_\_] DEPARTMENT OF TRANSPORTATION ([\_\_\_\_\_] DOT)  
.....

STATE OF [\_\_\_\_\_] HIGHWAY SPECIFICATION (SHS)  
.....

STATE OF [\_\_\_\_\_] HIGHWAY SPECIFICATION (SHS)  
.....

STATE OF [\_\_\_\_\_] , DEPARTMENT OF TRANSPORTATION, [\_\_\_\_\_] STATE  
HIGHWAY DEPARTMENT, [\_\_\_\_\_] STATE HIGHWAY COMMISSION  
.....

Page vii  
STATE OF [\_\_\_\_\_] , DEPARTMENT OF TRANSPORTATION, [\_\_\_\_\_] STATE  
HIGHWAY DEPARTMENT, [\_\_\_\_\_] STATE HIGHWAY COMMISSION  
.....

STATE OF [\_\_\_\_\_] , DEPARTMENT OF [\_\_\_\_\_] [(DOT)] [(\_\_\_\_\_) ] STANDARD  
(SSS)  
.....

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CDT).....

STATE OF MARYLAND CODE OF MARYLAND REGULATIONS (COMAR).....

STATE OF NORTH CAROLINA ADMINISTRATIVE CODE.....

STATE OF VIRGINIA ADMINISTRATIVE CODE (VAC).....

STATE OF [CALIFORNIA] [WASHINGTON] DEPARTMENT OF AGRICULTURE.....

STEEL DECK INSTITUTE (SDI).....

STEEL DOOR INSTITUTE (SDOI).....

STEEL JOIST INSTITUTE (SJI).....

STEEL TANK INSTITUTE (STI).....

STEEL WINDOW INSTITUTE (SWI).....

TECHNICAL ASSOCIATION OF THE PULP AND PAPER INDUSTRY (TAPPI).....

THE ASSOCIATION OF THE WALL AND CEILING INDUSTRIES - INTERNATIONAL  
(AWCI).....

THE INSULATING GLASS MANUFACTURERS ALLIANCE (IGMA).....

THE SOCIETY FOR PROTECTIVE COATINGS (SSPC).....

TILE COUNCIL OF AMERICA (TCA).....

TRUSS PLATE INSTITUTE (TPI).....

TUBULAR EXCHANGER MANUFACTURERS ASSOCIATION (TEMA).....

TURFGRASS PRODUCERS INTERNATIONAL (TPI).....

UNDERWRITERS LABORATORIES (UL).....

UNI-BELL PVC PIPE ASSOCIATION (UBPPA).....

UNIVERSITY OF CALIFORNIA DIVISION OF AGRICULTURE AND NATURAL  
RESOURCES (UCDANR).....

U.S. AIR FORCE (USAF).....

U.S. ARMY (DA).....

U.S. ARMY CORPS OF ENGINEERS (USACE).....

Page viii

U.S. ARMY ENVIRONMENTAL CENTER (AEC).....

U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY (USAEHA).....

U.S. BUREAU OF RECLAMATION (BOR).....

U.S. DEFENSE COMMUNICATIONS AGENCY (DCA).....

U.S. DEFENSE INTELLIGENCE AGENCY (DIA).....

U.S. DEFENSE LOGISTICS AGENCY (DLA).....

U.S. DEPARTMENT OF AGRICULTURE (USDA).....

U.S. DEPARTMENT OF COMMERCE (DOC).....

U.S. DEPARTMENT OF DEFENSE (DOD).....

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD).....

U.S. DEPARTMENT OF STATE (SD).....

U.S. DEPARTMENT OF TRANSPORTATION (DOT).....

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA).....

U.S. FEDERAL AVIATION ADMINISTRATION (FAA).....

U.S. FEDERAL COMMUNICATIONS COMMISSION (FCC).....

U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).....

U.S. FEDERAL HIGHWAY ADMINISTRATION (FHWA).....

U.S. GENERAL SERVICES ADMINISTRATION (GSA).....

U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA).....

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA).....

U.S. NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC).....  
 U.S. NAVAL FACILITIES ENGINEERING SERVICE CENTER (NFESC).....  
 WATER ENVIRONMENT FEDERATION (WEF).....  
 WATER QUALITY ASSOCIATION (WQA).....  
 WEST COAST LUMBER INSPECTION BUREAU (WCLIB).....  
 WESTERN WOOD PRESERVERS INSTITUTE (WWPI).....  
 WESTERN WOOD PRODUCTS ASSOCIATION (WWPA).....  
 WINDOW AND DOOR MANUFACTURERS ASSOCIATION (WDMA).....  
 Page ix  
 WOOD MOULDING AND MILLWORK PRODUCERS ASSOCIATION (WMMPA).....



**UNIFIED MASTER REFERENCE LIST  
(UMRL)**

ACI INTERNATIONAL (ACI)  
P.O. Box 9094  
Farmington Hills, MI 48333-9094  
Ph: 248-848-3700  
Fax: 248-848-3701  
Internet: [www.aci-int.org](http://www.aci-int.org)  
AOK 5/01  
LOK 2/01

- |              |   |
|--------------|---|
| ACI 117      | (1990) Tolerances for Concrete Construction and Materials   |
| ACI 117/117R | (1990; Errata) Standard Tolerances for Concrete Construction and Materials  |
| ACI 201.1R   | (1992) Guide for Making a Condition Survey of Concrete in Service   |
| ACI 211.1    | (1991) Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete                     |
| ACI 211.2    | (1998) Standard Practice for Selecting Proportions for Structural Lightweight Concrete                            |
| ACI 213R     | (1987) Guide for Structural Lightweight Aggregate Concrete  |
| ACI 214      | (1977; R 1997) Recommended Practice for Evaluation of Strength Test Results of Concrete                           |
| ACI 214.3R   | (1988; R 1997) Simplified Version of the Recommended Practice for Evaluation of Strength Test Results of Concrete |
| ACI 121R     | (1985) Quality Assurance Systems for Concrete Construction  |
| ACI 201.2R   | (1992) Durable Concrete   |
| ACI 211.3    | (1987; R 1992) Selecting Proportions for No-Slump Concrete  |
| ACI 212.3R   | (1991) Chemical Admixtures for Concrete   |
| ACI 224.1R   | (1993; R 1998) Causes, Evaluation and Repair of Cracks in Concrete Structures                                     |
| ACI 301      | (1999) Standard Specifications for Structural Concrete  |

ACI 302.1R	(1996) Guide for Concrete Floor and Slab Construction
ACI 303R	(1991) Guide to Cast-In-Place Architectural Concrete Practice
ACI 304R	(2000) Guide for Measuring, Mixing, Transporting, and Placing Concrete
ACI 304.2R	(1996) Placing Concrete by Pumping Methods
ACI 305R	(1999) Hot Weather Concreting
ACI 306R	(1988) Cold Weather Concreting
ACI 306.1	(1990; R 1998) Standard Specification for Cold Weather Concreting
ACI 308	(1992; R 1997) Standard Practice for Curing Concrete
ACI 309R	(1996) Consolidation of Concrete
ACI 311.1R	(1992) ACI Manual of Concrete Inspection
ACI 315	(1999) Details and Detailing of Concrete Reinforcement
ACI 318/318R	(1999) Building Code Requirements for Structural Concrete and Commentary
ACI 318M/318RM	(1995) Building Code Requirements for Reinforced Concrete (Metric)
ACI 318/318M	(1999) Building Code Requirements for Structural Concrete
ACI 318M	(1995) Metric Building Code Requirements for Structural Concrete and Commentary
ACI 325.9R	(1991; R 1997) Recommendations for Construction of Concrete Pavements and Concrete Bases
ACI 346/346R	(1990; R 1997) Standard Specification for Cast-in-Place Nonreinforced Concrete Pipe and Recommendations
ACI 347R	(1994; R 1999) Guide to Formwork for Concrete
ACI 350R	(1989) Environmental Engineering Concrete Structures
ACI 364.1R	(1994) Guide for Evaluation of Concrete Structures Prior to Rehabilitation
ACI 437R	(1991; R 1997) Strength Evaluation of Existing Concrete Buildings
ACI 503R	(1993; R 1998) Use of Epoxy Compounds with Concrete



ACI 503.2	(1992; R 1997) Standard Specification for Bonding Plastic Concrete to Hardened Concrete with a Multi-Component Epoxy Adhesive
ACI 506.2	(1995) Specifications for Shotcrete
ACI 506.3R	(1991) Guide to Certification of Shotcrete Nozzlemen
ACI 530/530.1	(1995) Building Code Requirements for Masonry Structures
ACI Compilation 10	(1990) Repair and Rehabilitation of Concrete Structures
ACI Compilation 20	(1993) Repair and Rehabilitation II
ACI Detailing Mnl	(1994) ACI Detailing Manual: Section Details and Detailing of Concrete Reinforcement
ACI SP-66	(1994) ACI Detailing Manual
ACI 318/318M	(1999) Building Code Requirements for Structural Concrete
ACI 325.6R	(1988) Texturing Concrete Pavements
ACI 530.1	(1995) Masonry Structures (ASCE 6-95)
ACI SP-15	(1995) Structural Concrete for Buildings ACI 301 with Selected ACI and ASTM References
ACI SP-2	(1992) ACI Manual of Concrete Inspection

ACOUSTICAL SOCIETY OF AMERICA (ASA)  
 2 Huntington Quadrangle  
 Melville, NY 11747-4502  
 Ph: 516-576-2360  
 Fax: 516-576-2377  
 email: asa@aip.org  
 Internet: www.asa.aip.org

To order ASA Standards, contact:  
 Standards and Publications Fulfillment Center  
 P.O. Box 1020  
 Sewickley, PA 15143-9998  
 Phone: 412-741-1979  
 Fax: 412-741-0609  
 Email: asapubs@abdintl.com

AOK 5/01  
 LOK 2/01

ASA S2.19	(1989; R 1997) Mechanical Vibrations - Balance Quality Requirements of Rigid Rotors, Part 1: Determination of Permissible Residual Unbalance
-----------	--

AIR CONDITIONING AND REFRIGERATION INSTITUTE (ARI)

4301 North Fairfax Dr., Suite 425  
ATTN: Pubs Dept.  
Arlington, VA 22203  
Ph: 703-524-8800  
Fax: 703-528-3816  
E-mail: ari@ari.org  
Internet: www.ari.org  
AOK 5/01  
LOK 2/01

ARI 210/240	(1994) Unitary Air-Conditioning and Air-Source Heat Pump Equipment
ARI 270	(1995) Sound Rating of Outdoor Unitary Equipment
ARI 310/380	(1993) Packaged Terminal Air-Conditioners and Heat Pumps
ARI 320	(1998)) Water-Source Heat Pumps
ARI 325	(1998) Ground Water-Source Heat Pumps
ARI 340/360	(1993) Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment
ARI 350	(1986) Sound Rating of Non-Ducted Indoor Air-Conditioning Equipment
ARI 370	(1986) Sound Rating of Large Outdoor Refrigerating and Air-Conditioning Equipment
ARI 410	(1991) Forced-Circulation Air-Cooling and Air-Heating Coils
ARI 420	(1995) Unit Coolers for Refrigeration
ARI 430	(1989) Central-Station Air-Handling Units
ARI 440	(1998) Room Fan-Coil and Unit Ventilator
ARI 445	(1987; R 1993) Room Air-Induction Units
ARI 450	(1999) Water-Cooled Refrigerant Condensers, Remote Type
ARI 460	(2000) Remote Mechanical-Draft Air-Cooled Refrigerant Condensers
ARI 480	(1995) Refrigerant-Cooled Liquid Coolers, Remote Type
ARI 490	(1998) Remote Mechanical-Draft Evaporative Refrigerant Condensers
ARI 495	(1999) Refrigerant Liquid Receivers
ARI 500	(2000) Variable Capacity Positive Displacement

Refrigerant Compressors and Compressor Units for  
Air-Conditioning and Heat Pump Applications

ARI 510	(1993) Ammonia Compressor Units
ARI 520	(1997) Positive Displacement Condensing Units
ARI 550/590	(1998) Water-Chilling Packages Using the Vapor Compression Cycle
ARI 560	(1992) Absorption Water Chilling and Water Heating Packages
ARI 575	(1994) Method of Measuring Machinery Sound Within an Equipment Space
ARI 620	(1996) Self-Contained Humidifiers for Residential Applications
ARI 700	(1999) Specifications for Fluorocarbon and Other Refrigerants
ARI 710	(1995) Liquid-Line Driers
ARI 720	(1997) Refrigerant Access Valves and Hose Connectors
ARI 740	(1998) Refrigerant Recovery/Recycling Equipment
ARI 750	(1994) Thermostatic Refrigerant Expansion Valves
ARI 760	(1994) Solenoid Valves for Use With Volatile Refrigerants
ARI 850	(1993) Commercial and Industrial Air Filter Equipment
ARI 880	(1998) Air Terminals
ARI 1010	(1994) Self-Contained, Mechanically Refrigerated Drinking-Water Coolers
ARI Guideline D	(1996) Application and Installation of Central Station Air-Handling Units
ARI Guideline K	(1997) Containers for Recovered Fluorocarbon Refrigerants
ARI 310	(1990) Packaged Terminal Air-Conditioners
ARI 330	(1998) Ground Source Closed-Loop Heat Pumps
ARI 360	(1986) Commercial and Industrial Unitary Air-Conditioning Equipment
ARI 380	(1990) Packaged Terminal Heat Pumps

ARI 610	(1996) Central Systems Humidifiers for Residential Applications
ARI DCAACP	Directory of Certified Applied Air-Conditioning Products
ARI DCUAC	Directory of Certified Unitary Air-Conditioning Equipment
ARI DCUHP	Directory of Certified Air-Source Units Heat Pump Equipment
ARI Guideline F	(1997) Selection, Installation, and Servicing of Residential Humidifiers

AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA)  
 2800 Shirlington Road, Suite 300  
 Arlington, VA 22206  
 Ph: 703-575-4477  
 FAX: 703-575-4449  
 Internet: [www.acca.org](http://www.acca.org)  
 AOK 5/01  
 LOK 6/00

ACCA Manual 4	(1990) Installation Techniques for Perimeter Heating & Cooling; 11th Edition
---------------	--

AIR DIFFUSION COUNCIL (ADC)  
 104 So. Michigan Ave., No. 1500  
 Chicago, IL 60603  
 Ph: 312-201-0101  
 Fax: 312-201-0214  
 Internet: [www.flexibleduct.org](http://www.flexibleduct.org)  
 AOK 5/01  
 LOK 6/00

ADC 1062:GRD	(1984) Test Codes for Grilles, Registers and Diffusers
--------------	--

AIR MOVEMENT AND CONTROL ASSOCIATION (AMCA)  
 30 W. University Dr.  
 Arlington Heights, IL 60004-1893  
 Ph: 847-394-0150  
 Fax: 847-253-0088  
 Internet: [www.amca.org](http://www.amca.org)  
 AOK 5/01  
 LOK 2/01

AMCA 99	(1986) Standards Handbook
AMCA Pub 99	(1986) Standards Handbook
AMCA 210	(1985) Laboratory Methods of Testing Fans for Rating
AMCA 211	(1994) Certified Ratings Program - Air Performance
AMCA 261	(1998) Directory of Products Licensed to Use the

#### AMCA Certified Ratings Seal

AMCA 300	(1996) Reverberant Room Method for Sound Testing of Fans
AMCA 301	(1990) Methods for Calculating Fan Sound Ratings from Lab Test Data
AMCA 302	(1973) Application of Sone Ratings for Non-Ducted Air Moving Devices
AMCA 500	(1994) Test Methods for Louvers, Dampers and Shutters
AMCA Std 500	(1989; R 1994) Test Methods for Louvers, Dampers, and Shutters
AMCA 500-D	(1997) Laboratory Methods of Testing Dampers for Rating
AMCA 801	(1992) Industrial Process/Power Generation Fans: Specification Guidelines
AMCA 802	(1992) Industrial Process Power Generation Fans: Establishing Performance Using Laboratory Models
AMCA 203	(1990) Field Performance Measurements
AMCA 220	(1982) Air Curtain Units
AMCA 501	(1985) Application Manual for Air Louvers
AMCA 511	(1991) Certified Ratings Program for Air Control Devices
AMCA 99-0401-66	Classification for Spark Resistant Construction
ANSI/AMCA 201	(1990) Fan Application Manual - Fans and Systems
ANSI/AMCA 210	(1990) Testing Fans for Rating

#### ALUMINUM ASSOCIATION (AA)

900 19th Street N.W.  
Washington, DC 20006  
Ph: 202-862-5100  
Fax: 202-862-5164  
Internet: [www.aluminum.org](http://www.aluminum.org)  
AOK 5/01  
LOK 2/01

AA Design Manual	(2000) Aluminum Design Manual: Specification & Guidelines for Aluminum Structures
AA Standards & Data	(1997) Aluminum Standards and Data
AA DAF-45	(1997) Designation System for Aluminum Finishes
AA H35.1	(1997) Alloy and Temper Designation Systems for

## Aluminum

AA H35.1M	(1997) Alloy and Temper Designation System for Aluminum (Metric)
AA H35.2	(1997) Dimensional Tolerances for Aluminum Mill Products
AA H35.2M	(1997) Dimensional Tolerances for Aluminum Mill Products (Metric)
AA PK-1	(1999) Registration Record of Aluminum Association Alloy Designations and Chemical Composition Limits for Aluminum Alloys in the Form of Castings and IngotX
AA SAA-46	(1978) Standards for Anodized Architectural Aluminum
AA SAS-30	(1986) Specifications for Aluminum Structures
AA STFA-601711	(1987) Surface Treatment and Finishing of Aluminum and Its Alloys (2 Vol.)
AA STFA	(1987) Surface Treatment and Finishing of Aluminum and Its Alloys (2 Vol.)
AA 1	(1997) Aluminum Standards and Data
AA 30	(1986) Aluminum Structures, Construction Manual Series Section 1
AA 35	(1980) Aluminum Sheet Metal Work in Building Construction, Construction Manual Series Section 5
AA 45	(1980) Aluminum Finishes
AA 46	(1978) Anodized Architectural Aluminum
AA DM	(1994) Aluminum Design Manual

AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION (AAMA)  
1827 Walden Ofc. Sq.  
Suite 104  
Schaumburg, IL 60173-4268  
Ph: 847-303-5664  
Fax: 847-303-5774  
Internet: [www.aamanet.org](http://www.aamanet.org)  
AOK 5/01  
LOK 2/01

AAMA 101	(1997) Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors
AAMA 501	(1994; 501.1; 501.2) Methods of Test for Exterior Walls
AAMA 603	(1998) Voluntary Performance Requirements and Test

Procedures for Pigmented Organic Coatings on  
Extruded Aluminum

AAMA 605	(1998) Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels
AAMA 607.1	(1977) Voluntary Guide Specification and Inspection Methods for Clear Anodic Finishes for Architectural Aluminum
AAMA 608.1	(1977) Voluntary Guide Specification and Inspection Methods for Electrolytically Deposited Color Anodic Finishes for Architectural Aluminum
AAMA 609	(1993) Voluntary Guide Specification for Cleaning and Maintenance of Architectural Anodized Aluminum
AAMA 610.1	(1979) Voluntary Guide Specification for Cleaning and Maintenance of Painted Aluminum Extrusions and Curtain Wall Panels
AAMA 800	(1992; Errata Apr 1992; Addenda May 1994) Voluntary Specifications and Test Methods for Sealants
AAMA 902	(1998) Voluntary Specification for Sash Balances
AAMA 1303	(1976) Voluntary Specifications for Forced-Entry Resistant Aluminum Sliding Glass Doors
AAMA 1503	(1998) Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections
AAMA 2605	(1998) Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions & Panels
AAMA CW-10	(1997) Curtain Wall Manual # 10 Care and Handling of Architectural Aluminum from Shop to Site
AAMA MCWM-1	(1989) Metal Curtain Wall Manual
AAMA WSG-1	(1995) Window Selection Guide
AAMA/WDMA 1600/I.S.7	(2000) Voluntary Specification for Skylights
AAMA 1302	(1976) Forced-Entry Resistant Aluminum Prime Windows
AAMA 1503.1	(1988) Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections
AAMA 2603	(1998) Voluntary Specification, Performance Requirements and Test Procedures for Pigmented

# Organic Coatings on Aluminum Extrusions and Panels

AAMA 2604	(1998) Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels
AAMA 603.8	(1992; Addendum 1993) Pigmented Organic Coatings on Extruded Aluminum
AAMA 605.2	(1992; Addendum 1995) High Performance Organic Coatings on Architectural Extrusions and Panels
AAMA 606.1	(1976) Integral Color Anodic Finishes for Architectural Aluminum
AAMA 611	(1998) Voluntary Specification for Anodized Architectural Aluminum
AAMA/NWWDA 101/I.S.2	(1997) Voluntary Specification for Aluminum, Vinyl (PVC), and Wood Windows and Glass Doors
ANSI/AAMA 1002.10	(1993) Aluminum Insulating Storm Products for Windows and Sliding Glass Doors
ANSI/AAMA 101	(1993) Aluminum and Poly (Vinyl Chloride) (PVC) Prime Windows and Glass Doors
ANSI/AAMA 1102.7	(1989) Aluminum Storm Doors

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS  
(AASHTO)  
444 N. Capital St., NW, Suite 249  
Washington, DC 20001  
Ph: 800-231-3475 202-624-5800  
Fax: 800-525-5562 202-624-5806  
Internet: [www.transportation.org](http://www.transportation.org)  
AOK 5/01  
LOK 2/01

AASHTO HB-16	(1996) Standard Specifications for Highway Bridges
AASHTO LTS-3	(1994) Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals
AASHTO M 20	(1970; R 1996) Penetration Graded Asphalt Cement
AASHTO M 43	(1988; R 1995) Standard Specification for Sizes of Aggregate for Road and Bridge Construction Nineteenth Edition; ASTM D448-86 R(1995)
AASHTO M 81	(1992; R 1996) Cut-Back Asphalt (Rapid-Curing Type)
AASHTO M 82	(1975; R 1996) Cut-Back Asphalt (Medium-Curing Type)
AASHTO M 92	(1996) Wire Cloth Sieves for Testing Purposes



AASHTO M 111	(1999) Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel, Products
AASHTO M 133	(1995)Preservatives and Pressure Treatment Process for Timber
AASHTO M 145	(1991; R 1995) The Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes
AASHTO M 147	(1965; R 1996) Materials for Aggregate and Soil-Aggregate Subbase, Base and Surface Courses
AASHTO M 167	(1994) Corrugated Steel Structural Plate, Zinc Coated, for Field Bolted Pipe
AASHTO M 167M	1998 Corrugated Steel Structural Plate, Zinc Coated, for Field Bolted Pipe
AASHTO M 182	(1991; R 1996) Burlap Cloth Made from Jute or Kenaf
AASHTO M 190	(1995) Bituminous Coated Corrugated Metal Culvert Pipe and Pipe Arches
AASHTO M 190M	(1995) Bituminous Coated Corrugated Metal Culvert Pipe and Pipe Arches
AASHTO M 198	(1998) Joints for Circular Concrete Sewer and Culvert Pipe Using Flexible Watertight Gaskets
AASHTO M 200	(1973; R 1996) Epoxy Protective Coatings
AASHTO M 218M	(1996) Steel Sheet Zinc-Coated (Galvanized) for Corrugated Steel Pipe
AASHTO M 219	(1992; R 1995) Aluminum Alloy Structural Plate for Field Bolted Conduits
AASHTO M 219M	(1992; R 1995) Aluminum Alloy Structural Plate for Field Bolted Conduits
AASHTO M 226	(1980; R 1996) Viscosity Graded Asphalt Cement
AASHTO M 243	(1996) Field Applied Coating of Corrugated Metal Structural Plate for Pipe, Pipe-Arches, and Arches
AASHTO M 243M	(1996) Field Applied Coating of Corrugated Metal Structural Plate for Pipe, Pipe-Arches, and Arches
AASHTO M 247	(1981; R 1996) Glass Beads Used in Traffic Paint
AASHTO M 248	(1991; R 1996) Ready-Mixed White and Yellow Traffic Paints
ASSHTO M252	(1996) Corrugated Polyethylene Drainage Tubing
AASHTO M 252M	(1996) Corrugated Polyethylene Drainage Tubing

AASHTO M 288	(1999) Geotextiles Used for Subsurface Drainage Purposes
AASHTO M 294	(1998) Corrugated Polyethylene Pipe, 300- to 1200-mm Diameter
AASHTO M 294M	(1998) Corrugated Polyethylene Pipe, 305- to 915-mm (12- to 36 in.) Diameter
AASHTO M 300	(2000) Inorganic Zinc Rich Primer
AASHTO M 306	(1989; R 1996) Drainage Structure Coatings
AASHTO M 314	(1990; R 1996) Standard Specification for Steel Anchor Bolts
AASHTO MP1	(1998) Provisional Specification for Performance Graded Asphalt Binder
AASHTO MP 1	(1998) Provisional Specification for Performance Graded Asphalt Binder
AASHTO MP 2	(1998; Interim 1999) Superpave Volumetric Mix Design
AASHTO MP 6	(1995) Standard Specification for Corrugated Polyethylene Pipe 1050 and 1200 mm Diameter First Edition
AASHTO MP7	(1997) Corrugated Polyethylene Pipe, 1350 and 1500 mm Diameter
AASHTO MP 7	(1999) Standard Specification for Corrugated Polyethylene Pipe, 1350 and 1500 mm Diameter
AASHTO T 2	(1991; R 1996) Sampling Aggregates
AASHTO T 26	(1979) Quality of Water to be Used in Concrete
AASHTO T 30	(1993; R 1998) Mechanical Analysis of Extracted Aggregate
AASHTO T 37	(1995) Sieve Analysis of Mineral Filler for Road and Paving Materials
AASHTO T 40	(1978; R 1996) Sampling Bituminous Materials
AASHTO TP53	Ref Title
AASHTO T 87	(1986; R 1996) Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test
AASHTO T 89	(1996) Determining the Liquid Limit of Sorts
AASHTO T 90	(2000) Determining the Plastic Limit and Plasticity Index of Soils
AASHTO T 102	(1983; R 1996) Spot Test of Asphaltic Materials

AASHTO T 103	(1991; R 1996) Soundness of Aggregates by Freezing and Thawing
AASHTO T 111	(1983; R 1996) Inorganic Matter or Ash in Bituminous Materials
AASHTO T 134	(1995) Moisture-Density Relations of Soil-Cement Mixtures
AASHTO T 135	(1997) Wetting-and-Drying Test of Compacted Soil-Cement Mixtures
AASHTO T 136	(1997) Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures
AASHTO T 166	(2000) Bulk Specific Gravity of Compacted Bituminous Mixtures Using Saturated Surface-Dry Specimens
AASHTO T 176	(2000) Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test
AASHTO T 180	(1997) Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and an 457-mm (18-in) Drop
AASHTO T 193	(1999) The California Bearing Ratio
AASHTO T 224	(1996) Correction for Coarse Particles in the Soil Compaction Test
AASHTO TP53	(1998; Interim 1999) Determining Asphalt Content of Hot Mix Asphalt by the Ignition Method
AASHTO HB14	(1992) Highway Bridges
AASHTO M118	(1979) Coal-Tar Bitumen Used in Roofing, Damp-Proofing, and Waterproofing
AASHTO M140	(1988; R 1994) Emulsified Asphalt
AASHTO M180	(1995) Corrugated Sheet Steel Beams for Highway Guardrail
AASHTO M182	(1991; R 1996) Burlap Cloth Made From Jute or Kenaf
AASHTO M198	(1998) Joints for Circular Concrete Sewer and Culvert Pipe Using Flexible Watertight Gaskets
AASHTO M208	(1996) Cationic Emulsified Asphalt
AASHTO M216	(1992) Lime for Soil Stabilization
AASHTO M252	(1994) Corrugated Polyethylene Drainage Tubing
AASHTO M294	(1994) Corrugated Polyethylene Pipe, 305 to 915 mm (12 to 36 in.) Diameter

AASHTO M300	(1994) Inorganic Zinc Rich Primer
AASHTO M307	(1995) Microsilica for use in Concrete and Mortar
AASHTO M81	(1992; R 1996) Cut-Back Asphalt (Rapid-Curing Type)
AASHTO M82	(1975; (R 1996) Cut-Back Asphalt (Medium-Curing Type)
AASHTO SHB	(1996; R 1998) Highway Bridges
AASHTO SSHB-I-14	Highway Bridges-Division I-Section 14: Bearings
AASHTO T102	(1983; R 1993) Spot Test of Asphaltic Materials
AASHTO T11	(1991; R 1996) Materials Finer Than 75 Micrometer (No. 200) Sieve in Mineral Aggregates by Washing
AASHTO T182	(1984; R 1993) Coating and Stripping of Bitumen-Aggregate Mixtures
AASHTO T219	(1987) Lime for Chemical Constituents and Particle Sizes
AASHTO T230	(1968; R 1993) Determining Degree of Pavement Compaction of Bituminous Aggregate Mixtures
AASHTO T259	(1993) Resistance of Concrete to Chloride Ion Penetration
AASHTO T27	(1993) Sieve Analysis of Fine and Coarse Aggregates
AASHTO T30	(1993) Mechanical Analysis of Extracted of Aggregate

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)  
P.O. Box 12215  
Research Triangle Park, NC 27709-2215  
Ph: 919-549-8141  
Fax: 919-549-8933  
Internet: [www.aatcc.org](http://www.aatcc.org)  
AOK 5/01  
LOK 2/01

AATCC TM 16	(1998) Test Method: Colorfastness to Light
AATCC TM 134	(1996) Test Method: Electrostatic Propensity of Carpets
AATCC TM 165	(1999) Test Method: Colorfastness to Crocking: Carpets - AATCC Crockmeter Method
AATCC TM 174	(1998) Test Method: Antimicrobial Activity Assessment of Carpet
AATCC 107	(1997) Colorfastness to Water
AATCC 129	(1996) Colorfastness to Ozone in the Atmosphere

Under High Humidities

AATCC 134 (1996; R 1996) Electrostatic Propensity of Carpets  
AATCC 16 (1993) Colorfastness to Light  
AATCC 165 (1993) Colorfastness to Crocking: Carpets - AATCC  
Crockmeter Method

AMERICAN BEARING MANUFACTURERS ASSOCIATION (ABMA)  
2025 M Street, NW, Suite 800  
Washington, DC 20036  
Ph: 202-429-5155  
Fax: 202-828-6042  
Internet: [www.abma-dc.org](http://www.abma-dc.org)  
AOK 5/01  
LOK 2/01

AFBMA Std 7 (1995) Shaft and Housing Fits for Metric Radial  
Ball and Roller Bearings (Except Tapered Roller  
Bearings) Conforming to Basic Boundary Plan  
AFBMA 9 (1990) Load Ratings and Fatigue Life for Ball  
Bearings  
AFBMA Std 9 (1990) Load Ratings and Fatigue Life for Ball  
Bearings  
AFBMA Std 11 (1990) Load Ratings and Fatigue Life for Roller  
Bearings  
AFBMA 11 (1990) Load Ratings and Fatigue Life for Roller  
Bearings  
AFBMA AFBMS Anti-Friction Bearings Manufacturers Standards  
AFBMA SBRB Ball and Roller Bearings and Ball

AMERICAN BOILER MANUFACTURERS ASSOCIATION (ABMA)  
4001 North 9th Street, Suite 226  
Arlington, VA 22203-1900  
Ph: 703-522-7350  
Fax: 703-522-2665  
Internet: [www.abma.com](http://www.abma.com)  
AOK 5/01  
LOK 2/01

ABMA Boiler Water Purity(1998) Boiler Water Requirements and Associated  
Steam Purity for Commercial Boilers  
ABMA Stoker Firing (1983) Recommended Design Guidelines for Stoker  
Firing of Bituminous Coals  
ABMA ISEI Industry Standards and Engineering Information

AMERICAN CONCRETE PIPE ASSOCIATION (ACPA)  
222 West Las Colinas Blvd., Suite 641

Irving, TX 75039-5423  
Ph: 972-506-7216  
Fax: 972-506-7682  
Internet: [www.concrete-pipe.org](http://www.concrete-pipe.org)  
e-mail: [info@concrete-pipe.org](mailto:info@concrete-pipe.org)  
AOK 5/01  
LOK 6/00

ACPA 01-102 (1988) Concrete Pipe Handbook

ACPA 01-103 (1995) Concrete Pipe Installation Manual

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH)  
1330 Kemper Meadow Dr.  
Suite 600  
Cincinnati, OH 45240  
Ph: 513-742-2020  
Fax: 513-742-3355  
Internet: [www.acgih.org](http://www.acgih.org)  
E-mail: [pubs@acgih.org](mailto:pubs@acgih.org)  
AOK 5/01  
LOK 2/01

ACGIH-2092 (1998) Industrial Ventilation: A Manual of  
Recommended Practice (24th ed)

ACGIH-2092M (1998) Industrial Ventilation: A manual of  
Recommended Practice (24th ed) (Metric)

ACGIH Limit Values (1999) Threshold Limit Values for Chemical  
Substances and Physical Agents Biological Exposure  
Indices

ACGIH-02 (1997) Threshold Limit Values for Chemical  
Substances and Physical Agents Biological Exposure  
Indices

ACGIH 2080 (1992) Industrial Ventilation

ACGIH 2090 (1995) Industrial Ventilation

ACGIH TLV-BKLT (1991-1992) Threshold Limit Values (TLVs) for  
Chemical Substances and Physical Agents and  
Biological Exposure Indices (BEIs)

ACGIH TLV-DOC Documentation of Threshold Limit Values and  
Biological Exposure Indices

AMERICAN FOREST & PAPER ASSOCIATION (AF&PA)  
American Wood Council  
ATTN: Publications Dept.  
1111 Nineteenth St. NW, Suite 800  
Washington, DC 20036  
Ph: 800-294-2372 202-463-2700  
Fax: 202-463-2471  
Internet: [www.afandpa.org](http://www.afandpa.org)  
AOK 5/01  
LOK 6/00

AF&PA T01	(1991; Supple 1993; Addenda Apr 1997; Supple T02) National Design Specification for Wood Construction
AF&PA T11	(1988) Manual for Wood Frame Construction
AFPA NDS	(1991) National Design Specification for Wood Construction and Supplement 1991 Design Values for Wood Construction
AFPA WCD1	(1988) Manual for Wood Frame Construction: Wood Construction Data 1

AMERICAN GAS ASSOCIATION (AGA)  
400 N. Capitol St. N.W.Suite 450  
Washington, D.C. 20001  
Ph: 202-824-7000  
Fax: 202-824-7115  
Internet: www.aga.org  
AOK 5/01  
LOK 2/01

AGA Manual	(1994; Addenda/Correction Jan 1996) A.G.A. Plastic Pipe Manual for Gas Service
AGA B109.1	(2000)Diaphragm Type Gas Displacement Meters (under 500 cubic ft./hour)
AGA B109.2	(2000)Diaphragm Type Gas Displacement Meters (over 500 cubic ft./hour)
AGA B109.3	(2000)Rotary Type Gas Displacement Meters
AGA/IAS Z21.13	(1991, R 1998)Gas Fired Low-Pressure Steam and Hot Water Boilers
AGA Z21.13	(1991, R 1998)Gas Fired Low-Pressure Steam and Hot Water Boilers
AGA/IAS Z21.22	(1999) Relief Values and Automatic Gas Shutoff Devices for Hot Water Supply Systems
AGA Z21.22	(1999) Relief Values and Automatic Gas Shutoff Devices for Hot Water Supply Systems
AGA GMC	Gas Measurement Committee Report No. 3

AMERICAN GAS ASSOCIATION LABORATORIES (AGAL)  
400 N. Capitol St. N.W.Suite 450  
Washington, D.C. 20001  
Ph: 202-824-7000  
Fax: 202-824-7115  
Internet: www.aga.org  
AOK 10/00  
LOK 0/00

AGAL Directory	(1996) Directory of AGA and CGA Certified Appliances and Accessories
----------------	---

AMERICAN GEAR MANUFACTURERS ASSOCIATION (AGMA)  
1500 King St., Suite 201  
Alexandria, VA 22314-2730  
Ph: 703-684-0211  
Fax: 703-684-0242  
Internet: www.agma.org  
AOK 5/010  
LOK 3/01

AGMA 250.04	Ref Title
AGMA 390.03a	(1980; Errata 1983; R 1988) Gear Handbook Gear Classification, Materials and Measuring Methods for Bevel, Hypoid, Fine Pitch Wormgearing and Racks Only as Unassembled Gears (Partially replaced by AGMA 2000-A)
AGMA 390.03A	(1980; Errata 1983; R 1988) Gear Handbook Gear Classification, Materials and Measuring Methods for Bevel, Hypoid, Fine Pitch Wormgearing and Racks Only as Unassembled Gears (Partially replaced by AGMA 2000-A)
AGMA 908-B	(1989; R 1995) Information Sheet - Geometry Factors for Determining the Pitting Resistance and Bonding Strength of Spur, Helical and Herringbone Gear Teeth
AGMA 2000-A	(1988; Errata Jan 1990) Gear Classification and Inspection Handbook
AGMA 2001-C	(1995) Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth
AGMA 2003-B	(1997) Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, ZEROL Bevel, and Spiral Bevel Gear Teeth
AGMA 2004-B	(1989) Gear Materials and Heat Treatment Manual
AGMA 2005-B	(1988) Design Manual for Bevel Gears
AGMA 2005-C	(1996) Design Manual for Bevel Gears
AGMA 6001-C	(1988) Design and Selection of Components for Enclosed Gear Drives
AGMA 6001-D	(1997) Design and Selection of Components for Enclosed Gear Diver
AGMA 6010-E	(1988; Errata Nov 1991) Standard for Spur, Helical, Herringbone, and Bevel Enclosed Drives
AGMA 6010-F	(1997) Standard for Spur, Helical, Herringbone, and Bevel Enclosed Drives
AGMA 6011-H	(1998) Specifications for High Speed Helical Gear Units



AGMA 6019-E	(1989; R 1994) Gearmotors Using Spur, Helical, Herringbone, Straight Bevel, or Spiral Bevel Gears
AGMA 6021-G	(1989; R 1994) Standard for Shaft Mounted and Screw Conveyor Drives Using Spur, Helical and Herringbone Gears
AGMA 6023-A	(1988; Errata Jul 1991; R 1993) Design Manual for Enclosed Metric Module Gear Drives
AGMA 6025-C	(1998) Shaft Mounted and Screw Conveyor Drives Using Spur, Helical and Herringbone Gears
AGMA 6025-D	(1998) Shaft Mounted and Screw Conveyor Drives Using Spur, Helical and Herringbone Gears
AGMA 6034-B	(1992) Practice for Enclosed Cylindrical Wormgear Speed Reducers and Gearmotors
AGMA 9000-C	(1990; R 1996) Flexible Couplings - Potential Unbalance Classification
AGMA 9002-A	(1986; R 1994) Bores and Keyways for Flexible Couplings (Inch Series)
AGMA 9005-D	(1994) Industrial Gear Lubrication
AGMA 2000	(1988; Rev. A, Errata 1989 and 1990) Gear Classification and Inspection Handbook Tolerances and Measuring Methods for Unassembled Spur and Helical Gears
AGMA 2001	(1995; Rev. C) Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth
AGMA 2004	(1989; Rev. B) Gear Materials and Heat Treatment Manual
AGMA 2005	(1996; Rev. C) Design Manual for Bevel Gears
AGMA 373.04	(1973) Design for Fine-Pitch Wormgearing
AGMA 6001	(1997; Rev. D) Design and Selection of Components for Enclosed Gear Drives
AGMA 6010	(1988; Rev. E) Spur, Helical, Herringbone, and Bevel Enclosed Drives
AGMA 6019	(1989; Rev. E, R 1994) Gearmotors Using Spur, Helical, Herringbone, Straight Bevel, or Spiral Bevel Gears
AGMA 6021	(1989; Rev. G, R 1994) Shaft Mounted and Screw Conveyor Drives Using Spur, Helical and Herringbone Gears

AGMA 6034	(1992; Rev. B) Enclosed Cylindrical Wormgear Speed Reducers and Gearmotors
AGMA 9000	(1990; Rev. C, R 1996) Flexible Couplings - Potential Unbalance Classification
AGMA 9002	(1986; Rev. A, R 1994) Bores and Keyways for Flexible Couplings (Inch Series)
AGMA 908	(1989; Rev. B, R 1995) Geometry Factors for Determining the Pitting Resistance and Bending Strength of Spur, Helical and Herringbone Gear Teeth

AMERICAN HARDBOARD ASSOCIATION (AHA)  
 1210 W. Northwest Highway  
 Palatine, IL 60067  
 Ph: 847-934-8800  
 Fax: 847-934-8803  
 Internet: [www.hardboard.org](http://www.hardboard.org)  
 E-mail: [aha@hardboard.org](mailto:aha@hardboard.org)  
 AOK 5/01  
 LOK 3/01

AHA A135.4	(1995) Basic Hardboard
AHA ANSI/AHA A135.4	(1995) Basic Hardboard
AHA A135.6	(1998) Hardboard SidingX
AHA A194.1	(1985) Cellulosic Fiber Board

AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)  
 One East Wacker Dr., Suite 3100  
 Chicago, IL 60601-2001  
 Ph: 312-670-2400  
 Publications: 800-644-2400  
 Fax: 312-670-5403  
 Internet: [www.aisc.org](http://www.aisc.org)  
 AOK 5/01  
 LOK 3/01

AISC ASD Manual	(1989) Manual of Steel Construction Allowable Stress Design
AISC ASD Spec S335	(1989) Specification for Structural Steel Buildings - Allowable Stress Design, Plastic Design
AISC ASD Spec	(1989) Specification for Structural Steel Buildings - Allowable Stress Design, Plastic Design
AISC ASD/LRFD Vol II	(1992) Manual of Steel Construction Vol II: Connections
AISC Design Guide No.10	(1989) Erection Bracing of Low-Rise Structural Steel Frames
AISC Design Guide No.10	(1989) Erection Bracing of Low-Rise Structural

## Steel Frames

AISC Design Guide No. 10	(1989) Erection Bracing of Low-Rise Structural Steel Frames
AISC LRFD Vol I	(1995) Manual of Steel Construction Load & Resistance Factor Design, Vol I: Structural Members, Specifications & Codes
AISC LRFD Vol II	(1995) Manual of Steel Construction Load & Resistance Factor Design, Vol II: Structural Members, Specifications & Codes
AISC Pub No. S303	(2000) Code of Standard Practice for Steel Buildings and Bridges
AISC Pub No. S329	(1985; Appx A June 1994) Allowable Stress Design Specification for Structural Joints Using ASTM A 325 or A 490 Bolts
AISC Pub No. S334L	(1993) Metric Load and Resistance Factor Design Specification for Structural Steel Buildings
AISC Pub No. S334 L	(1993) Metric Load and Resistance Factor Design Specification for Structural Steel Buildings
AISC Pub No. S337	(1990) Allowable Stress Design of Simple Shear Connections
AISC Pub No. S341	(1997) Seismic Provisions for Structural Steel Buildings
AISC Pub No. S342L	(1993) Load and Resistance Factor Design Specification for Structural Steel Buildings
AISC Pub No. S342 L	(1993) Load and Resistance Factor Design Specification for Structural Steel Buildings
AISC FCD	(1995a) Quality Certification Program
AISC QCP	(undated) AISC Quality Certification Program: Quality Certification for Structural Steel Fabricators, A Guide to becoming Certified
AISC M013	(1983) Detailing for Steel Construction
AISC M016	(1989) ASD Manual of Steel Construction
AISC M017	(1992; Errata 1994) Connections
AISC M018L	(1994) LRFD Manual of Steel Construction Volume I
AISC M019L	(1994) LRFD Manual of Steel Construction Volume II
AISC S303	(1992) Steel Buildings and Bridges
AISC S329	(1985) Allowable Stress Design Specification for

Structural Joints Using ASTM A325 or A490 Bolts

- AISC S334L (1988) Load and Resistance Factor Design  
Specifications for Structural Joints Using ASTM  
A325 or A490 Bolts
- AISC S335 (1989) Structural Steel Buildings Allowable Stress  
Design and Plastic Design
- AISC S340 (1992) Metric Properties of Structural Shapes with  
Dimensions According to ASTM A6M
- AISC S341 (1992) Seismic Provisions for Structural Steel  
Buildings
- AISC S342L (1993) Load and Resistance Factor Design  
Specification for Structural Steel Buildings

AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC)  
7012 So. Revere Parkway, Suite 140  
Englewood, CO 80112  
Ph: 303-792-9559  
Fax: 303-792-0669  
Internet: [www.aitc-glulam.org](http://www.aitc-glulam.org)  
AOK 5/01  
LOK 3/01

- AITC 109 (1990) Standard for Preservative Treatment of  
Structural Glued Laminated Timber
- AITC 111 (1979) Recommended Practice for Protection of  
Structural Glued Laminated Timber During Transit,  
Storage and Erection
- AITC 117-D (1993) Structural Glued Laminated Timber of  
Softwood Species, Design Requirements
- AITC 190.1 (1992) Wood Products - Structural Glued Laminated  
Timber
- AITC 200 (1996) Inspection Manual
- AITC TC Manual (1994) Timber Construction Manual
- ANSI/AITC A190.1 (1992) Structural Glued Laminated Timber

AMERICAN IRON AND STEEL INSTITUTE (AISI)  
1101 17th St., NW Suite 1300  
Washington, DC 20036  
Ph: 202-452-7100  
Internet: [www.steel.org](http://www.steel.org)  
AOK 5/01  
LOK 3/01

- AISI Cold-Formed Mnl (1996) Cold-Formed Steel Design Manual
- AISI Cold-Formed Spec (1996) Specification & Commentary for the Design of

Cold-Formed Steel Structural Members (Part V of the  
Cold-Formed Steel Design Manual)

AISI LRFD Manual	(1991) LRFD Cold-Formed Steel Design Manual
AISI SG-671	Design of Cold Formed Steel Structural Members
AISI SG-673	(1986; Errata 1990) Cold-Formed Steel Design Manual

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)  
1819 L Street, NW, 6th Floor  
Washington, DC 20036  
Ph: 202-293-8020  
Fax: 202-293-9287  
Internet: [www.ansi.org/](http://www.ansi.org/)

Acoustical Society of America  
Standards and Publications Fulfillment Center  
P. O. Box 1020  
Sewickley, PA 15143-9998  
Ph: 412-741-1979  
Fax: 412-741-0609  
Internet: <http://asa.aip.org>  
General e-mail: [asa@aip.org](mailto:asa@aip.org)  
Publications 3 e-mail: [asapubs@abdintl.com](mailto:asapubs@abdintl.com)  
AOK 5/01  
LOK 6/00

ANSI A10.3	(1995) Safety Requirements for Powder Activated Fastening Systems - Construction and Demolition
ANSI A10.6	(1990) Safety Requirements for Demolition
ANSI A13.1	(1996) Scheme for the Identification of Piping Systems
ANSI A14.3	(1992) Ladders - Fixed - Safety Requirements
ANSI 70	Ref Title
ANSI A108.1A	(1992) Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar
ANSI A108.1B	(1992) Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set or Latex Portland Cement Mortar
ANSI A108.4	(1992) Installation of Ceramic Tile with Organic Adhesives or Water Cleanable Tile Setting Epoxy Adhesive
ANSI A108.5	(1992) Installation of Ceramic Tile with Dry-Set Portland Cement Mortar or Latex-Portland Cement Mortar
ANSI A108.6	(1992) Installation of Ceramic Tile with Chemical Resistant, Water Cleanable Tile-Setting and

## Grouting Epoxy

ANSI A108.7	(1992) Electrically Conductive Ceramic Tile Installed with Conductive Dry-Set Portland Cement Mortar
ANSI A108.8	(1992) Installation of Ceramic Tile with Chemical Resistant Furan Mortar and Grout
ANSI A108.10	(1992) Installation of Grout in Tilework
ANSI A108.11	(1992) Interior Installation of Cementitious Backup Units
ANSI A118.1	(1992) Dry-Set Portland Cement Mortar
ANSI A118.2	(1992) Conductive Dry-Set Portland Cement Mortar
ANSI A118.3	(1992) Chemical Resistant, Water Cleanable Tile Setting and Grouting Epoxy and Water Cleanable Tile Setting Epoxy Adhesive
ANSI A118.4	(1992) Latex-Portland Cement Mortar
ANSI A118.5	(1992) Chemical Resistant Furan Mortars and Grouts for Tile
ANSI A118.6	(1992) Ceramic Tile Grouts
ANSI A118.9	(1992) Test Methods and Specifications for Cementitious Backer Units
ANSI A136.1	(1992) Organic Adhesives for Installation of Ceramic Tile
ANSI A137.1	(1988) Ceramic Tile
ANSI A161.2	(1998) Decorative Laminate Countertops, Performance Standards for Fabricated High Pressure
ANSI A208.1	(1999) Particleboard Mat Formed Woods
ANSI A208.2	(1994) Medium Density Fiberboard (MDF)
ANSI A250.8	(1998) Standard Steel Doors and Frames
ANSI A300	(1995) Tree Care Operations - Trees, Shrubs and Other Woody Plant Maintenance
ANSI A1264.1	(1995) Safety Requirements for Workplace Floor and Wall Openings, and (Nonresidential) Stair and Railing Systems
ANSI B93.2	(1986) Fluid Power Systems and Products - Glossary
ANSI B93.4M	(1988) Hydraulic Line Welded Tubing

ANSI B93.5	(1979; R 1988) Practice for the Use of Fire Resistant Fluids in Industrial Hydraulic Fluid Power Systems
ANSI B93.7M	(1986) Hydraulic Fluid Power, -Valves, Mounting Interfaces
ANSI B93.9M	(1969; R 1988) Symbols for Marking Electrical Leads and Ports on Fluid Power Valves
ANSI B93.11M	(1981; R 1988) Seamless Lo-Carbon Steel Hydraulic Line Tubing
ANSI B93.18M	(1973; R 1987) Non-Integral Industrial Fluid Power Hydraulic Reservoirs
ANSI B109.1	(2000) Diaphragm-Type Gas Displacement Meters (500 Cubic Foot per Hour Capacity and Under
ANSI B109.2	(2000) Diaphragm Type Gas Displacement Meters (500 Cubic Feet per Hour Capacity and Over)
ANSI B109.3	(2000) Rotary Type Gas Displacement Meters
ANSI C2	(1997) National Electrical Safety Code
ANSI C12.1	(1995) Code for Electricity Metering
ANSI C12.4	(1984; R 1996) Mechanical Demand Registers
ANSI C12.10	(1997) Electromechanical Watthour Meters
ANSI C12.11	(1987; R 1993) Instrument Transformers for Revenue Metering, 10 kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV)
ANSI C12.16	(1991) Electricity Metering Solid-State Electricity Meters
ANSI C29.1	(1988; R 1996) Electrical Power Insulators - Test Methods
ANSI C29.2	(1992) Insulators - Wet-Process Porcelain and Toughened Glass - Suspension Type
ANSI C29.3	(1986; R 1995) Wet Process Porcelain Insulators - Spool Type
ANSI C29.4	(1989; R 1995) Wet-Process Porcelain Insulators - Strain Type
ANSI C29.5	(1984; R 1995) Wet-Process Porcelain Insulators - Low- and Medium-Voltage Types
ANSI C29.6	(1996) Wet-Process Porcelain Insulators - High-Voltage Pin Type

ANSI C29.7	(1996) Porcelain Insulators - High Voltage Line - Post Type
ANSI C29.8	(1985; R 1995) Wet-Process Porcelain Insulators - Apparatus, Cap and Pin Type
ANSI C29.9	(1983; R 1996) Wet-Process Porcelain Insulators - Apparatus, Post-Type
ANSI C29.10	(1989; R 1995) Wet-Process Porcelain Insulators - Indoor Apparatus Type
ANSI C37.06	(1997) AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Preferred Ratings and Related Required Capabilities for Switchgear
ANSI C37.16	(2000) Low-Voltage Power Circuit Breakers and AC Power Circuit Protectors - Preferred Ratings, Related Requirements, and Application Recommendations
ANSI C37.17	(1997) Trip Devices for AC and General-Purpose DC Low-Voltage Power Circuit Breakers
ANSI C37.32	(1996) High-Voltage Air Switches, Bus Supports, and Switch Accessories - Schedules of Preferred Ratings, Manufacturing Specifications, and Application Guide
ANSI C37.42	(1996) Distribution Cutouts and Fuse Links
ANSI C37.44	(1981; R 1992) Distribution Oil Cutouts and Fuse Links
ANSI C37.46	(1981; R 1992) Power Fuses and Fuse Disconnecting Switches
ANSI C37.47	(1981; C37.47a; R 1992) Distribution Fuse Disconnecting Switches, Fuse Supports, and Current-Limiting Fuses
ANSI C37.50	(1989; R 1995) Switchgear, Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures
ANSI C37.51	(1989; R1995) Switchgear-Metal Enclosed Low-Voltage AC Power, Circuit-Breaker Switchgear Assemblies-Conformance Test Procedures
ANSI C37.72	(1987)Manually-Operated, Dead-Front Padmounted Switchgear with Load Interrupting Switches and Separable Connectors for Alternating-Current Systems
ANSI C37.121	(1989; R 1995) Switchgear, Unit Substations Requirements
ANSI C39.1	(1981; R 1992) Requirements for Electrical Analog



## Indicating Instruments

ANSI C50.12	(1982; R 1989) Requirements for Salient Pole Synchronous Generators and Generator/Motors for Hydraulic Turbine Applications
ANSI C50.41	(2000) Polyphase Induction Motors for Power Generating Stations
ANSI C57.12.10	(1988) Safety Requirements for Transformers 230 kV and Below 833/958 Through 8333/10417 kVA, Single-Phase, and 750/862 Through 60 000/80 000/100 000 kVA, Three-Phase Without Load Tap Charging; and 3750/4687 Through 60 000/80 000/100/000 kVA With Load Tap Charging
ANSI C57.12.13	(1982) Conformance Requirements for Liquid-Filled Transformers Used in Unit Installations, Including Unit Substations
ANSI C57.12.20	(1997) Overhead Type Distribution Transformers, 500 KVA and Smaller: High Voltage 34 500 Volts and Below: Low Voltage, 7970/13 800 Y Volts and Below
ANSI C57.12.21	(1995) Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Single-Phase Distribution Transformers with High-Voltage Bushings; (High-Voltage, 34 500 Grd Y/19 920 Volts and Below; Low-Voltage, 240/120; 167 kVA and Smaller)
ANSI C57.12.25	(1990) Pad-Mounted Compartmental-Type Self-Cooled Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors, High-Voltage, 34 500 Grd Y/19 920 Volts and Below; Low-Voltage, 240/120, 167 kVA and Smaller
ANSI C57.12.26	(1993) Pad-Mounted Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers for Use with Separable Insulated High-Voltage Connectors, High-Voltage, 34 500 Grd Y/19 920 Volts and Below; 2500 kVA and Smaller
ANSI C57.12.27	(1982) Conformance Requirements for Liquid-Filled Distribution Transformers Used in Pad-Mounted Installations, Including Unit Substations
ANSI C57.12.28	(1999) Switchgear and Transformers -Padmounted Equipment - Enclosure Integrity
ANSI C57.12.29	(1991) Switchgear and Transformers - Pad-Mounted Equipment - Enclosure Integrity for Coastal Environments
ANSI C57.12.40	(2000) Subway and Vault Types (Liquid Immersed)

ANSI C57.12.50	(1981; R 1989) Ventilated Dry-Type Distribution Transformers 1 to 500 kVA, Single-Phase; and 15 to 500 kVA, Three-Phase with High-Voltage 601 to 34 500 Volts, Low-Voltage 120 to 600 Volts
ANSI C57.12.51	(1981; R 1989) Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts
ANSI C57.12.52	(1981; R 1989) Sealed Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts
ANSI C57.12.70	(1978; R 1993) Terminal Markings and Connections for Distribution and Power Transformers
ANSI C57.13	(1993) IEEE Standard Requirements for Instrument Transformers.
ANSI C62.61	(1993) Gas Tube Surge Arresters on Wire Line Telephone Circuits
ANSI C78.1	(1991; C78.1a; R 1996) Fluorescent Lamps - Rapid-Start Types - Dimensional and Electrical Characteristics
ANSI C78.2A	(1991) 18 & 26- Watt, Compact Fluorescent Quad Tube Lamps
ANSI C78.2B	(1992) 9 & 13-Watt, Compact Fluorescent Quad Tube Lamps
ANSI C78.3	(1991; C78.3a; R 1996) Dimensional and Electrical Characteristics of Fluorescent Lamps - Instant-Start and Cold-Cathode Types
ANSI C78.20	(1995) Electric Lamps - Characteristics of Incandescent Lamps A, G, PS, and Similar Shapes with E26 Medium Screw Bases
ANSI C78.21	(1995) Physical and Electrical Characteristics - Incandescent Lamps - PAR and R Shapes
ANSI C78.23	(1995) Electric Lamps - Incandescent Lamps - Miscellaneous Types
ANSI C78.40	(1992) Specifications for Mercury Lamps
ANSI C78.41	(1995) Electric Lamps - Low-Pressure Sodium Lamps
ANSI C78.387	(1995) Methods of Measuring Characteristics, Electric Lamps - Metal-Halide Lamps
ANSI C78.388	(1990; R 1994) Methods of Measuring Characteristics of Electric Lamps - High-Pressure Sodium Lamps

ANSI C78.1350	(1990) Electric Lamps - 400-Watt, 100-Volt, S51 Single-Ended High-Pressure Sodium Lamps
ANSI C78.1351	(1989) Electric Lamps - 250-Watt, 100-Volt S50 Single-Ended High-Pressure Sodium Lamps
ANSI C78.1352	(1990) Electric Lamps - 1000-Watt, 250-Volt, S52 Single-Ended High-Pressure Sodium Lamps
ANSI C78.1353	(1990) Electric Lamps - 70-Watt, 52 Volt, S62 Single-Ended High-Pressure Sodium Lamps
ANSI C78.1355	(1989) Electric Lamps - 150-Watt, 55-Volt S55 High-Pressure Sodium Lamps
ANSI C78.1375	(1996) 400-Watt, M59 Single-Ended Metal-Halide Lamps
ANSI C78.1376	(1996) 1000-Watt, M47 Metal-Halide Lamps
ANSI C78.1381	(1989; R 1997) Electric Lamps - 70-Watt, M85 Metal-Halide Lamps
ANSI C80.1	(1995) Rigid Steel Conduit - Zinc Coated
ANSI C80.3	(1995) Electrical Metallic Tubing, Zinc Coated
ANSI C80.5	(1995) Rigid Aluminum Conduit
ANSI C82.1	(1997) Specifications for Fluorescent Lamp Ballasts \S18.00\$\F\X Addenda D & E
ANSI C82.2	(1984; C82.2a; R 1995) Methods of Measurement of Fluorescent Lamp Ballasts
ANSI C82.4	(1992) Ballasts for High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type)
ANSI C82.5	(1990; R 1995) High-Intensity Discharge and Low-Pressure Sodium Lamps, Reference Ballasts
ANSI C82.9	(1996) High-Intensity-Discharge and Low-Pressure Sodium Lamps, Ballasts and Transformers - Definitions
ANSI C119.1	(1986; R 1997) Sealed Insulated Underground Connector Systems Rated 600 Volts
ANSI C135.1	(1979) Galvanized Steel Bolts and Nuts for Overhead Line Construction
ANSI C135.2	(1999) Threaded Zinc-Coated Ferrous Strand-Eye Anchor Rods and Nuts for Overhead Line Construction
ANSI C135.4	(1987) Zinc-Coated Ferrous Eyebolts and Nuts for Overhead Line Construction
ANSI C135.6	(1988) Zinc-Coated Ferrous Crossarm Braces for

## Overhead Line Construction

ANSI C135.14	(1979) Staples with Rolled or Slash Points for Overhead Line Construction
ANSI C135.22	(1988) Zinc-Coated Ferrous Pole-Top Insulator Pins with Lead Threads for Overhead Line Construction
ANSI C135.30	(1988) Zinc-Coated Ferrous Ground Rods for Overhead or Underground Line Construction
ANSI C136.2	(1996) Luminaires, Voltage Classification of Roadway Lighting Equipment
ANSI C136.3	(1995) Roadway Lighting Equipment-Luminaire Attachments
ANSI C136.6	(1997) Roadway Lighting Equipment - Metal Heads and Reflector Assemblies - Mechanical and Optical Interchangeability
ANSI C136.9	(1990) Roadway Lighting - Socket Support Assemblies for Use in Metal Heads - Mechanical Interchangeability
ANSI C136.10	(1996) Roadway Lighting-Locking Type Photocontrol Devices and Mating Receptacle - Physical and Electrical Interchangeability and Testing
ANSI C136.11	(1995) Multiple Sockets for Roadway Lighting Equipment
ANSI C136.15	(1997) Roadway Lighting, High Intensity Discharge and Low Pressure Sodium Lamps in Luminaires
ANSI C136.20	(1990) Roadway Lighting Equipment - Fiber Reinforced-Plastic (FRP) Fiber Lighting Poles
ANSI H35.1	(1997) Alloy and Temper Designation Systems for Aluminum
ANSI H35.2	(1997) Dimensional Tolerances for Aluminum Mill Products
ANSI H35.2M	(1997) Dimensional Tolerances for Aluminum Mill Products
ANSI MC96.1	(1982) Temperature Measurement Thermocouples
ANSI MH27.1	(1996) Cranes and Monorail Systems, Underhung
ANSI MH28.1	(1982) Design, Testing, Utilization, and Application of Industrial Grade Steel Shelving
ANSI O5.1	(1992) Specifications and Dimensions for Wood Poles
ANSI S1.13	(1995) Methods for the Measurement of Sound

## Pressure Levels

ANSI S2.19	(1989; R 1997) Mechanical Vibration - Balance Quality Requirements of Rigid Rotors, Part 1: Determination of Permissible Residual Unbalance
ANSI S2.40	(1984; R 1997) Mechanical Vibration of Rotating and Reciprocating Machinery - Requirements for Measuring Vibration Severity
ANSI S3.29	(1983; R 1996) Guide to Evaluation of Human Exposure to Vibration in Buildings
ANSI S3.41	(1990; R 1996) Audible Emergency Evacuation Signal
ANSI S12.32	(1990; R 1996) Precision Methods for the Determination of Sound Power Levels of Discrete-Frequency and Narrow-Band Noise Sources in Reverberation Rooms
ANSI T2.24.1	(2000) Hydraulic Fluid Power Systems- Standard for Stationary Industrial Machinery
ANSI X3.92	(1981; R 1993) Data Encryption Algorithm
ANSI X3.154	(1988; R 1994) Office Machines and Supplies - Alphanumeric Machines-Keyboards Arrangement
ANSI X3.64	(1979; R 1990) Additional Controls For Use With the American National Standard Code for Information Interchange
ANSI Z9.2	(1979; R 1991) Fundamentals Governing the Design and Operation of Local Exhaust Systems
ANSI Z9.3	(1994) Spray Finishing Operations - Safety Code for Design, Construction and Ventilation
ANSI Z9.4	(1985) Ventilation and Safe Practices of Abrasive Blasting Operations
ANSI Z21.10.1	(1998; Z21.10.1a; Z21.10.1b; Z21.10.1c) Gas Water Heaters Vol. I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less
ANSI Z21.10.3	(1998) Gas Water Heaters Vol.III, Storage Water Heaters With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters
ANSI Z21.13	(1991; Z21.13a; Z21.13b) Gas-Fired Low-Pressure Steam and Hot Water Boilers
ANSI Z21.15	(1997) Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves
ANSI Z21.22	(1999) Relief Valves and Automatic Gas Shutoff

## Devices for Hot Water Supply Systems

ANSI Z21.41	(1998) Quick-Disconnect Devices for Use With Gas Fuel
ANSI Z21.44	(1995) Gas-Fired Gravity and Fan Type Direct Vent Wall Furnaces
ANSI Z21.45	(1995) Flexible Connectors of Other Than All-Metal Construction for Gas Appliances
ANSI Z21.47	(1998) Gas-Fired Furnaces
ANSI Z21.49	(1995; Z21.49a; Z21.49b) Gas-Fired Gravity and Fan Type Vented Wall Furnaces
ANSI Z21.56	(1994; Z21.56a) Gas-Fired Pool Heaters
ANSI Z21.66	(1996) Automatic Vent Damper Devices for Use with Gas-Fired Appliances
ANSI Z21.69	(1999) Connectors for Movable Gas Appliances
ANSI Z21.70	(1981) Earthquake Actuated Automatic Gas Shutoff Systems
ANSI Z83.3	(1971; Z83.3a, Z83.3b; R 1995) Gas Utilization Equipment in Large Boilers
ANSI Z83.4	(1991; Z83.4a) Direct Gas-Fired Make-Up Air Heaters
ANSI Z83.6	(1990; Z83.6a; Z83.6b) Gas-Fired Infrared Heaters
ANSI Z83.8	(1996) Gas Unit Heaters
ANSI Z83.9	(1990; Z83.9a) Gas-Fired Duct Furnaces
ANSI Z87.1	(1989; Errata; Z87.1a) Occupational and Educational Eye and Face Protection
ANSI Z88.2	(1992) Respiratory Protection
ANSI Z89.1	(1997) Industrial Head Protection
ANSI Z97.1	(1984; R 1994) Safety Performance Specifications and Methods of Test for Safety Glazing Materials Used in Buildings
ANSI Z124.2	(1995) Plastic Shower Units
ANSI Z124.3	(1995) Plastic Lavatories
ANSI Z124.5	(1997) Plastic Toilet (Water Closet) Seats
ANSI Z124.6	(1997) Plastic Sinks

ANSI Z133.1	(1994; Z133.1a) Safety Requirements for Tree Care Operations - Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and for Cutting Brush
ANSI Z358.1	(1998) Emergency Eyewash and Shower Equipment
ANSI Z400.1	(1998) Hazardous Industrial Chemicals - Material Safety Color Data Sheets - Preparation
ANSI/ASNT CP-189	(1995) ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel
ANSI 1	(1984) Floors and Flooring Mosaic - Parquet Hardwood Slat Flooring
ANSI A 14.3	(1984) Safety Requirements for Fixed Ladders
ANSI A10.14	(1991) Construction and Demolition Operations - Requirements for Safety Belts, Harnesses, Lanyards and Lifelines for Construction and Demolition Use
ANSI A108.1	(1992) Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar
ANSI A112.21.2M	(1983) Roof Drains
ANSI A112.36.2M	(1991; R 1998) Cleanouts
ANSI A135.4	(1995) Basic Hardboard
ANSI A250.3	(1999) Test Procedure and Acceptance Criteria for Factory Applied Finish Painted Steel Surfaces for Steel Doors and Frames
ANSI A250.4	(1994) Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors and Hardware Reinforcings
ANSI A250.6	(1997) Hardware on Standard Steel Doors (Reinforcement - Application)
ANSI B16.11	(1996) Forged Steel Fittings, Socket Welded and Threaded
ANSI B16.18	(1984; R 1994) Cast Copper Alloy Solder Joint Pressure Fittings
ANSI B16.23	(1992; Errata 1994) Cast Copper Alloy Solder Joint Drainage Fittings - DWV
ANSI B16.24	(1991; Errata 1991) Cast Copper Alloy Pipe Flanges and Flanged Fittings Class 150, 300, 400, 600, 900, 1500, and 2500
ANSI B16.3	(1998) Malleable Iron Threaded Fittings Classes 150 and 300

ANSI B16.33	(1990) Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psig (Sizes 1/2 Through 2)
ANSI B18.2.1	(1996) Square and Hex Bolts and Screws Inch Series
ANSI B18.21.1	(1994) Lock Washers (Inch Series)
ANSI B18.5.2.1M	(1981; R 1995) Metric Round Head Short Square Neck Bolts
ANSI B18.6.1	(1981; R 1997) Wood Screws (Inch Series)
ANSI B18.6.2	(1972; R 1993) Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws
ANSI B18.6.3	(1972; R 1997) Machine Screws and Machine Screw Nuts
ANSI B18.6.4	(1981; R 1997) Thread Forming and Threaded Cutting Tapping Screws and Metallic Drive Screws (Inch Series)
ANSI B18.7	(1972; R 1992) General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets and Rivet Caps
ANSI B31.3	(1999) Process Piping
ANSI C136.14	(1988) Roadway Lighting Equipment - Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity-Discharge Lamps
ANSI C136.21	(1987; R 1997) Roadway Lighting - Vertical Tenons Used with Post-Top-Mounted Luminaires
ANSI C50.10	(1990) Rotating Electrical Machinery - Synchronous Machines
ANSI C50.13	(1989) Rotating Electrical Machinery - Cylindrical-Rotor Synchronous Generators
ANSI IP-20	(1988) Drives Using Classical V-Belts and Sheaves Cross Sections, A, B, C, and D
ANSI IP-22	(1991) Drives Using Narrow V-Belts and Sheaves
ANSI S1.11 (ASA 65)	(1986; R 1993) Octave- Band and Fractional-Octave-Band Analog and Digital Filters
ANSI S1.4 (ASA 47)	(1983; R 1994) Sound Level Meters
ANSI S12.33 (ASA 91)	(1990) Determination of Sound Power Levels of Noise Sources in a Special Reverberation Test Room
ANSI S12.34 (ASA 77)	(1988) Determination of Sound Power Levels of Noise Sources for Essentially Free - Field Conditions Over a Reflecting Plane



ANSI S3.1 (ASA 99)	(1991) Permissible Ambient Noise During Audiometric Testing
ANSI S3.2 (ASA 85)	(1989; R 1995) Measuring the Intelligibility of Speech Over Communication Systems
ANSI Z124.1	(1987; Addenda 1990) Plastic Bathtub Units
ANSI Z223.1	(1996) National Fuel Gas Code
ANSI Z359.1	(1992) Safety Requirements for Personal Fall Arrest Systems
ANSI Z53.1	(1979) Safety Color Code for Marking Physical Hazards
ANSI Z60.1	(1990) Nursery Stock
ANSI/AHA A135.6	(1990) Hardboard Siding
ANSI/AWWA C151/A21.51	(1996) Ductile-Iron Pipe, Centrifugally Cast, for Water or Other Liquids
ANSI/IEEE A17.1	(1996) Safety Code for Elevators and Escalators
ANSI/IEEE C62.41	(1991) IEEE Recommended Practice on Surge Voltages in Low Voltage AC Power Circuits

AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA)  
 1250 I St., NW, Suite 500  
 Washington, DC 20005-3922  
 Ph: 202-789-2900  
 FAX: 202-789-1893  
 Internet: [www.anla.org](http://www.anla.org)  
 AOK 5/01  
 LOK 3/01

ANLA Z60.1	(1996) Nursery Stock
------------	----------------------

AMERICAN PETROLEUM INSTITUTE (API)  
 1220 L St., NW  
 Washington, DC 20005-4070  
 Ph: 202-682-8000  
 Fax: 202-682-8223  
 Internet: [www.api.org](http://www.api.org)  
 AOK 5/01  
 LOK 3/01

API Bull 1529	(1998) Aviation Fueling Hose
API Pub 1581	(2000) Specifications and Qualification Procedures for Aviation Jet Fuel Filter/Separators
API Pub 2217A	(1997) Guidelines for Work in Inert Confined Spaces in the Petroleum Industry
API Pub 2219	(1999) Safe Operation of Vacuum Trucks in Petroleum

Service, 2nd Edition

API RP 13B-1	(1997) Standard Procedure for Field Testing Water-Based Drilling Fluids
API RP 13B-2	(1998) Field Testing Oil-Based Drilling Fluids
API RP 1110	(1997) Pressure Testing of Liquid Petroleum Pipelines
API RP 1604	(1996) Closure of Underground Petroleum Storage Tanks
API RP 1615	(1996) Installation of Underground Petroleum Storage Systems
API RP 1631	(1997) Interior Lining of Underground Storage Tanks
API RP 2003	(1998) Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents
API Spec 5L	(2000) Line Pipe
API Spec 6D	(1994; Supple 1 Jun 1996; Supple 2 Dec 1997) Pipeline Valves (Gate, Plug, Ball, and Check Valves)
API Spec 6FA	(1999) Fire Test for Valves
API Spec 13A	(1993) Drilling-Fluid Materials
API Spec 15LR	(1990) Low Pressure Fiberglass Line Pipe
API Std 594	(1997) Check Valves: Wafer, Wafer-Lug and Double-Flanged Type
API Std 599	(1994) Metal Plug Valves - Flanged and Welding Ends
API Std 607	(1993) Fire Test for Soft-Seated Quarter-Turn Valves
API Std 609	(1997) Butterfly Valves: Double Flanged, Lug-and-Wafer Type
API Std 610	(1995) Centrifugal Pumps for Petroleum, Heavy Duty Chemical, and Gas Industry Services
API Std 650	(1998) Welded Steel Tanks for Oil Storage
API Std 1104	(1999) Welding of Pipeline and Related Facilities
API Std 2000	(1998) Venting Atmospheric and Low-Pressure Storage Tanks: Nonrefrigerated and Refrigerated
API Std 2015	(1994) Safe Entry and Cleaning of Petroleum Storage Tanks
API 650	(1998) Welded Steel Tanks for Oil Storage

API 653	(1997 Am. 2) Tank Inspection, Repair, Alteration, and Reconstruction
API BULL 2209	(1978) Pipe Plugging Practices
API PUBL 1628	(1996) Assessment and Remediation of Underground Petroleum Releases
API PUBL 2009	(1995) Safe Welding, Cutting, and Other Hot Work Practices in Refineries, Gas Plants, and Petrochemical Plants
API PUBL 2015	(1994) Safe Entry and Cleaning of Petroleum Storage Tanks
API RP 500	(1997; Errata 1998) Classification of Locations for Electrical Installations at Petroleum Facilities
API SPEC 13A	(1993) Drilling - Fluid Materials
API SPEC 5L	(1995; Errata 1997) Line Pipe
API SPEC 6FA	(1994) Fire Test for Valves
API STD 1104	(1994) Welding of Pipelines and Related Facilities
API STD 1529	(1998) Aviation Fueling Hose
API STD 2000	(1992) Venting Atmospheric and Low-Pressure Storage Tanks (Nonrefrigerated and Refrigerated)
API STD 2550	(1965; R 1992) Measurement and Calibration of Upright Cylindrical Tanks
API STD 594	(1991) Wafer and Wafer-Lug Check Valves
API STD 599	(1994) Metal Plug Valves - Flanged and Welded Ends
API STD 600	(1997) Steel Gate Valves - Flanged and Butt Welding Ends
API STD 607	(1993) Fire Test for Soft-Seated Quarter-Turn Valves
API STD 609	(1997) Lug- and Wafer-Type Butterfly Valves
API STD 618	(1995) Reciprocating Compressors for Petroleum, Chemical, and Gas Industry
API STD 619	(1997) Rotary-Type Positive Displacement Compressors for Petroleum, Chemical, and Gas Industry Services
API STD 650	(1993; Addendum 1994, 1995, and 1996) Welded Steel Tanks for Oil Storage
API STD 672	(1996) Packaged, Integrally Geared Centrifugal Air Compressors for General Refinery Service

AMERICAN PUBLIC HEALTH ASSOCIATION (APHA)  
800 I Street, NW  
Washington, DC 20001  
PH: 202-777-2742  
FAX: 202-777-2534  
Internet: [www.apha.org](http://www.apha.org)  
AOK 6/01  
LOK 0/00

APHA SMEWW

Examination of Water and Wastewater

AMERICAN RAILWAY ENGINEERING & MAINTENANCE-OF-WAY ASSOCIATION  
(AREMA)  
8201 Corporate Dr., Suite 1125  
Landover, MD 20785-2230  
Ph: 301-459-3200  
Fax: 301-459-8077  
Internet: [www.arema.org](http://www.arema.org)  
AOK 5/01  
LOK 3/01

AREMA Manual	(1999) Manual for Railway Engineering (4 Vol.)
AREMA Track Plans	(1999) Portfolio of Track Work Plans
AREA 1-2	(1996) Ballast
AREA 1-5	(1993) Pipelines
AREA 10	(1996) Concrete Ties
AREA 3-1	(1993) Timber Cross Ties
AREA 4-2	(1996) Specifications
AREA 5-1	(1992) Tie Plates
AREA 5-2	(1968) Track Spikes
AREA MRE	(1996) Manual for Railway Engineering (Fixed Properties)
AREA PTWP	(1996) Portfolio of Trackwork Plans

AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING (ASNT)  
1711 Arlingate Lane  
P.O. Box 28518  
Columbus, OH 43228-0518  
Ph: 800-222-2768  
Fax: 614-274-6899  
Internet: [www.asnt.org](http://www.asnt.org)  
AOK 5/01  
LOK 6/00

ASNT Q&A Bk A	(1996) Question and Answer Book A: Radiographic Test Method; Levels I, II, III (Supplement to Recommended Practice SNT-TC-1A) \ \$31.25\$ \ X
---------------	---

ASNT Q+A Bk A	(1996) Question and Answer Book A: Radiographic Test Method; Levels I, II, III (Supplement to Recommended Practice SNT-TC-1A)
ASNT Q&A Bk C	(1994) Question and Answer Book C: Ultrasonic Test Method; Levels I, II, III (Supplement to RP SNT-TC-1A)
ASNT Q&A Bk D	(1996) Question and Answer Book D: Liquid Penetrant Method; Levels I, II, III (Supplement to RP SNT-TC-1A)
ASNT Q+A Bk D	(1996) Question and Answer Book D: Liquid Penetrant Testing Method; Levels I, II, III (Supplement to RP SNT-TC-1A)
ASNT RP SNT-TC-1A	(1996) Recommended Practice SNT-TC-1A
ASNT RP SNT-TC-1A Bk B	(1994) Questions and Answers Levels I, II, and III Magnetic Particle Test Method Book B (Supplement to RP SNT-TC-1A)

AMERICAN SOCIETY FOR QUALITY (ASQ)  
600 North Plankinton Avenue  
Milwaukee, WI 53202-3005  
Ph: 800-248-1946  
Fax: 414-272-1734  
Internet: [www.asq.org](http://www.asq.org)  
AOK 5/01  
LOK 3/01

ASQ Z1.4	(1993) Sampling Procedures and Tables for Inspection by Attributes
----------	--

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Ph: 610-832-9585  
Fax: 610-832-9555  
Internet: [www.astm.org](http://www.astm.org)  
AOK 5/01  
LOK 3/01

ASTM A 1	(2000) Carbon Steel Tee Rails
ASTM A 6/A 6M	(2000) General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling
ASTM A 20/A 20M	(2000) General Requirements for Steel Plates for Pressure Vessels
ASTM A 27	(1991) Steel Castings, Carbon, for General Applications
ASTM A 27/A 27M	(1996) Steel Castings, Carbon, for General Application
ASTM A 29/A 29M	(1999) Steel Bars, Carbon and Alloy, Hot-Wrought

and Cold-Finished

ASTM A 36	(1992) Structural Steel
ASTM A 36/A 36M	(2000) Carbon Structural Steel
ASTM A 47	(1999) Ferritic Malleable Iron Castings
ASTM A 47/A 47M	(1999) Ferritic Malleable Iron Castings
ASTM A 48	(1994ael) Gray Iron Castings
ASTM A 48M	(1994el) Gray Iron Castings (Metric)
ASTM A 53	(1999b) Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
ASTM A 53/A 53M	(1999b) Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
ASTM A 74	(1998) Cast Iron Soil Pipe and Fittings
ASTM A 82	(1997a) Steel Wire, Plain, for Concrete Reinforcement
ASTM A 90/A 90M	(1995a) Weight (Mass) of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings
ASTM A 105/A 105M	(1998) Carbon Steel Forgings for Piping Applications
ASTM A 106	(1999el) Seamless Carbon Steel Pipe for High-Temperature Service
ASTM A 108	(1999) Steel Bars, Carbon, Cold-Finished, Standard Quality
ASTM A 109	(1993) Steel, Strip, Carbon, Cold-Rolled
ASTM A 109M	(1991) Steel, Strip, Carbon, Cold-Rolled (Metric)
ASTM A 109/A 109M	(2000) Steel, Strip, Carbon, Cold-Rolled
ASTM A 116	(2000) Zinc-Coated (Galvanized) Steel Woven Wire Fence Fabric
ASTM A 121	(1999) Zinc-Coated (Galvanized) Steel Barbed Wire
ASTM A 123/A 123M	(2000) Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
ASTM A 126	(1995el) Gray Iron Castings for Valves, Flanges, and Pipe Fittings
ASTM A 128/A 128M	(1993; R1998) Steel Castings, Austenitic Manganese
ASTM A 134	(1996) Pipe, Steel, Electric-Fusion (Arc)-Welded

	(Sizes NPS 16 and Over)
ASTM A 135	(1997c) Electric-Resistance-Welded Steel Pipe
ASTM A 139	(2000) Electric-Fusion (Arc)-Welded Steel Pipe (NPS 4 and Over)
ASTM A 148	(1990) Steel Castings, High-Strength, for Structural Purposes
ASTM A 148/A 148M	(1993b; R1998) Steel Castings, High Strength, for Structural Purposes
ASTM A 153	(1982; R 1987) Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A 153/A 153M	(2000) Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A 159	(1983; R 1993) Automotive Gray Iron Castings
ASTM A 167	(1999) Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip
ASTM A 176	(1999) Stainless and Heat-Resisting Chromium Steel Plate, Sheet, and Strip
ASTM A 179/A 179M	(1990a; R 1996el) Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and Condenser Tubes
ASTM A 181/A 181M	(2000) Carbon Steel Forgings, for General-Purpose Piping
ASTM A 182/A 182M	(2000) Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service
ASTM A 183	(1983; R 1998) Carbon Steel Track Bolts and Nuts
ASTM A 184/A 184M	(1996) Fabricated Deformed Steel Bar Mats for Concrete Reinforcement
ASTM A 185	(1997) Steel Welded Wire Fabric, Plain, for Concrete Reinforcement
ASTM A 192/A 192M	(1991; R 1996el) Seamless Carbon Steel Boiler Tubes for High-Pressure Service
ASTM A 193/A 193M	(2000) Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service
ASTM A 194/A 194M	(2000) Carbon and Alloy Steel Nuts for Bolts for High-Pressure and High-Temperature Service
ASTM A 197	(1987; R 1992) Cupola Malleable Iron
ASTM A 197/A 197M	(1987; R 1998) Cupola Malleable Iron

ASTM A 216/A 216M	(1993; R 1998) Steel Castings, Carbon, Suitable for Fusion Welding, for High-Temperature Service
ASTM A 217/A 217M	(1998) Steel Castings, Martensitic, Stainless and Alloy, for Pressure-Containing Parts, Suitable for High-Temperature Service
ASTM A 220	(1999) Pearlitic Malleable Iron
ASTM A 220/A 220M	(1999) Pearlitic Malleable Iron
ASTM A 227/A 227M	(1999) Steel Wire, Cold-Drawn for Mechanical Springs
ASTM A 229/A 229M	(1999) Steel Wire, Oil-Tempered for Mechanical Springs
ASTM A 234/A 234M	(2000) Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service
ASTM A 239	(1995) Locating the Thinnest Spot in a Zinc (Galvanized) Coating on Iron or Steel Articles
ASTM A 240/A 240M	(2000) Heat-Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels
ASTM A 242/A 242M	(2000) High-Strength Low-Alloy Structural Steel
ASTM A 249/A 249M	(1998el) Welded Austenitic Steel Boiler, Superheater, Heat-Exchanger, and Condenser Tubes
ASTM A 252	(1998) Welded and Seamless Steel Pipe Piles
ASTM A 263	(1994a; R 1999) Corrosion-Resisting Chromium Steel-Clad Plate, Sheet, and Strip
ASTM A 264	(1994a; R 1999) Stainless Chromium-Nickel Steel-Clad Plate, Sheet, and Strip
ASTM A 265	(1994a; R 1999) Nickel and Nickel-Base Alloy-Clad Steel Plate
ASTM A 266/A 266M	(1999)Standard Specification for Carbon Steel Forgings for Pressure Vessel Components
ASTM A 268/A 268M	(2000) Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service
ASTM A 269	(2000) Seamless and Welded Austenitic Stainless Steel Tubing for General Service
ASTM A 270	(1998ael) Seamless and Welded Austenitic Stainless Steel Sanitary Tubing
ASTM A 275/A 275M	(1998) Magnetic Particle Examination of Steel Forgings



ASTM A 276	(2000) Stainless Steel Bars and Shapes
ASTM A 278	(1993) Gray Iron Castings for Pressure-Containing Parts for Temperatures Up to 650 Degrees F
ASTM A 278M	(1993el) Gray Iron Castings for Pressure-Containing Parts for Temperatures Up to 350 Degrees C (Metric)
ASTM A 283/A 283M	(2000) Low and Intermediate Tensile Strength Carbon Steel Plates
ASTM A 285/A 285M	(1990; R 1996) Pressure Vessel Plates, Carbon Steel, Low- and Intermediate-Tensile Strength
ASTM A 290	(1995; R 1999) Carbon and Alloy Steel Forgings for Rings for Reduction Gears
ASTM A 297/A 297M	(1998) Steel Castings, Iron-Chromium and Iron-Chromium-Nickel, Heat Resistant, for General Application
ASTM A 302/A 302M	(1997el) Pressure Vessel Plates, Alloy Steel, Manganese-Molybdenum and Manganese-Molybdenum-Nickel
ASTM A 307	(2000) Carbon Steel Bolts and Studs, 60 000 PSI Tensile Strength
ASTM A 312/A 312M	(2000) Seamless and Welded Austenitic Stainless Steel Pipes
ASTM A 313/A 313M	(1998) Stainless Steel Spring Wire
ASTM A 319	(1971; R 1995) Gray Iron Castings for Elevated Temperatures for Non-Pressure Containing Parts
ASTM A 320	(1993) Alloy Steel Bolting Materials for Low-Temperature Service
ASTM A 320/A 320M	(2000) Alloy Steel Bolting Materials for Low-Temperature Service
ASTM A 322	(1991; R 1996) Steel Bars, Alloy, Standard Grades
ASTM A 325	(2000) Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength
ASTM A 325M	(2000) High-Strength Bolts for Structural Steel Joints (Metric)
ASTM A 328/A 328M	(2000) Steel Sheet Piling
ASTM A 331	(1995) Steel Bars, Alloy, Cold-Finished
ASTM A 334/A 334M	(1999) Seamless and Welded Carbon and Alloy-Steel Tubes for Low-Temperature Service
ASTM A 336/A 336M	(1999)(a) Alloy Steel Forgings for Pressure and

## High-Temperature

ASTM A 345	(1998) Flat-Rolled Electrical Steels for Magnetic Applications
ASTM A 350/A 350M	(2000) Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components
ASTM A 351/A 351M	(2000) Castings, Austenitic, Austenitic-Ferritic (Duplex), for Pressure-Containing Parts
ASTM A 352/A 352M	(1993; R 1998) Steel Castings, Ferritic and Martensitic, for Pressure-Containing Parts, Suitable for Low-Temperature Service
ASTM A 354	(2000) Quenched and Tempered Alloy Steel Bolts, Studs, and Other Externally Threaded Fasteners
ASTM A 356/A 356M	(1998e1) Steel Castings, Carbon, Low Alloy, and Stainless Steel, Heavy-Walled for Steam Turbines
ASTM A 358/A 358M	(2000) Electric-Fusion-Welded Austenitic Chromium-Nickel Alloy Steel Pipe for High-Temperature Service
ASTM A 366/A 366M	(1997e1) Steel, Sheet, Carbon, Cold-Rolled, Commercial Quality
ASTM A 368	(1995a) Stainless Steel Wire Strand
ASTM A 370	(1997a) Mechanical Testing of Steel Products
ASTM A 376/A 376M	(2000) Seamless Austenitic Steel Pipe for High-Temperature Central-Station Service
ASTM A 380	(1999e1) Cleaning, Descaling, and Passivation of Stainless Steel Parts, Equipment, and Systems
ASTM A 385	(2000) Providing High-Quality Zinc Coatings (Hot-Dip)
ASTM A 390	(1995) Zinc-Coated (Galvanized) Steel Poultry Fence Fabric (Hexagonal and Straight Line)
ASTM A 392	(1996) Zinc-Coated Steel Chain-Link Fence Fabric
ASTM A 395/A 395M	(1988; R 1998)) Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures
ASTM A 403/A 403M	(2000) Wrought Austenitic Stainless Steel Piping Fittings
ASTM A 416/A 416M	(1999) Steel Strand, Uncoated Seven-Wire for Prestressed Concrete

ASTM A 420/A 420M	(2000) Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service
ASTM A 421	(1998a) Uncoated Stress-Relieved Steel Wire for Prestressed Concrete
ASTM A 423/A 423M	(1995) Seamless and Electric-Welded Low-Alloy Steel Tubes
ASTM A 424	(2000) Steel, Sheet, for Porcelain Enameling
ASTM A 428/A 428M	(1995) Weight (Mass) of Coating on Aluminum-Coated Iron or Steel Articles
ASTM A 435/A 435M	(1990) Straight-Beam Ultrasonic Examination of Steel Plates
ASTM A 436	(1984; R 1997el) Austenitic Gray Iron Castings
ASTM A 439	(1988; R1999) Austenitic Ductile Iron Castings
ASTM A 447/A 447M	(1983; R1998) Steel Castings, Chromium-Nickel-Iron Alloy (25-12 Class), for High-Temperature Service
ASTM A 449	(2000) Quenched and Tempered Steel Bolts and Studs
ASTM A 463/A 463M	(2000) Steel Sheet, Aluminum-Coated, by the Hot-Dip Process
ASTM A 467/A 467M	(1998) Machine and Coil Chain
ASTM A 475	(1998) Zinc-Coated Steel Wire Strand
ASTM A 478	(1997) Chromium-Nickel Stainless Steel Weaving and Knitting Wire
ASTM A 479/A 479M	(2000) Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels
ASTM A 480/A 480M	(1999b) General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip
ASTM A 484/A 484M	(2000) General Requirements for Stainless and Heat-Resisting Steel Bars, Billets, and Forgings
ASTM A 489	(2000) Carbon Steel Lifting Eyes
ASTM A 490	(2000) Heat-Treated Steel Structural Bolts, 150 ksi Minimum Tensile Strength
ASTM A 490M	(2000) High-Strength Steel Bolts, Classes 10.9 and 10.9.3, for Structural Steel Joints (Metric)
ASTM A 491	(1996) Aluminum-Coated Steel Chain-Link Fence Fabric
ASTM A 492	(1995) Stainless Steel Rope Wire

ASTM A 496	(1997a) Steel Wire, Deformed, for Concrete Reinforcement
ASTM A 497	(1999) Steel Welded Wire Fabric, Deformed, for Concrete Reinforcement
ASTM A 499	(1989; R 1997el) Steel Bars and Shapes, Carbon Rolled from "T" Rails
ASTM A 500	(1999) Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM A 501	(1999) Hot-Formed Welded and Seamless Carbon Steel Structural Tubing
ASTM A 502	(1993) Steel Structural Rivets
ASTM A 504	(1993) Wrought Carbon Steel Wheels
ASTM A 510	(2000) General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel
ASTM A 510M	(2000) General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel (Metric)
ASTM A 512	(1996) Cold-Drawn Buttweld Carbon Steel Mechanical Tubing
ASTM A 513	(2000) Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing
ASTM A 514/A 514M	(2000) High-Yield-Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding
ASTM A 515/A 515M	(1989; R 1997) Pressure Vessel Plates, Carbon Steel, for Intermediate- and Higher-Temperature Service
ASTM A 516/A 516M	(1990; R 1996) Pressure Vessel Plates, Carbon Steel, for Moderate- and Lower-Temperature Service
ASTM A 518/A 518M	(1999) Corrosion-Resistant High-Silicon Iron Castings
ASTM A 519	(1996) Seamless Carbon and Alloy Steel Mechanical Tubing
ASTM A 524	(1996) Seamless Carbon Steel Pipe for Atmospheric and Lower Temperatures
ASTM A 526/A 526M	Discontinued 1994, No Replacement
ASTM A 527/A 527M	Discontinued 1994, Replaced By A653/A653M
ASTM A 528	Discontinued 1994, Replaced By A9653/A9653M
ASTM A 529/A 529M	(2000) High-Strength Carbon-Manganese Steel of

## Structural Quality

ASTM A 530/A 530M	(1999) General Requirements for Specialized Carbon and Alloy Steel Pipe
ASTM A 532/A 532M	(1993a; R 1999el) Abrasion-Resistant Cast Irons
ASTM A 534	(1994) Carburizing Steels for Anti-Friction Bearings
ASTM A 536	(1984; R 1999el) Ductile Iron Castings
ASTM A 539	(1999) Electric-Resistance-Welded Coiled Steel Tubing for Gas and Fuel Oil Lines
ASTM A 554	(1998el) Welded Stainless Steel Mechanical Tubing
ASTM A 560/A 560M	(1993; R 1998) Castings, Chromium-Nickel Alloy
ASTM A 563	(2000) Carbon and Alloy Steel Nuts
ASTM A 563M	(2000) Carbon and Alloy Steel Nuts (Metric)
ASTM A 564	(1992a) Hot-Rolled and Cold-Finished Age-Hardening Stainless and Heat-Resisting Steel Bars and Shapes
ASTM A 564/A 564M	(1999) Hot-Rolled and Cold-Finished Age-Hardening Stainless Steel Bars and Shapes
ASTM A 568/A 568M	(2000) Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled
ASTM A 569/A 569M	(1998) Commercial Steel (CS) Sheet and Strip, Carbon (0.15 Maximum Percent), Hot-Rolled
ASTM A 570/A 570M	(1998) Steel, Sheet and Strip, Carbon, Hot-Rolled, Structural Quality
ASTM A 572	(1992b) High-Strength Low-Alloy Columbian-Vanadium Steel of Structural Quality
ASTM A 572/A 572M	(2000) High-Strength Low-Alloy Columbium-Vanadium Structural Steel
ASTM A 574	(2000) Alloy Steel Socket-Head Cap Screws
ASTM A 574M	(2000) Alloy Steel Socket-Head Cap Screws (Metric)
ASTM A 575	(1996) Steel Bars, Carbon, Merchant Quality, M-Grades
ASTM A 576	(1990b; R 1995el) Steel Bars, Carbon, Hot-Wrought, Special Quality
ASTM A 580/A 580M	(1998) Stainless Steel Wire
ASTM A 582/A 582M	(1995b) Free-Machining Stainless Steel Bars

ASTM A 584	(1997) Aluminum-Coated Steel Woven Wire Fence Fabric
ASTM A 585	(1997) Aluminum-Coated Steel Barbed Wire
ASTM A 587	(1996) Electric-Resistance-Welded Low-Carbon Steel Pipe for the Chemical Industry
ASTM A 588	(1992) High-Strength Low-Alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point to 4 in. (100 mm) Thick
ASTM A 588/A 588M	(2000) High-Strength Low-Alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point to 4 in. (100 mm) Thick
ASTM A 589	(1996) Seamless and Welded Carbon Steel Water- Well Pipe
ASTM A 591/A 591M	(1998) Steel Sheet, Electrolytic Zinc-Coated, for Light Coating Mass Applications
ASTM A 603	(1998) Zinc-Coated Steel Structural Wire Rope
ASTM A 606	(1998) Steel, Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, with Improved Atmospheric Corrosion Resistance
ASTM A 607	(1998) Steel, Sheet and Strip, High-Strength, Low-Alloy, Columbium or Vanadium, or Both, Hot-Rolled and Cold-Rolled
ASTM A 609/A 609M	(1991; R 1997) Castings, Carbon, Low-Alloy, and Martensitic Stainless Steel, Ultrasonic Examination Thereof
ASTM A 611	(1997) Structural Steel (SS), Sheet, Carbon, Cold-Rolled
ASTM A 615/A 615M	(2000) Deformed and Plain Billet-Steel Bars for Concrete Reinforcement
ASTM A 616/A 616M	(1996a) Rail-Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A 617/A 617M	(1996a) Axle-Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A 618	(1999) Hot-Formed Welded and Seamless High-Strength Low-Alloy Structural Tubing
ASTM A 632	(1998) Seamless and Welded Austenitic Stainless Steel Tubing (Small-Diameter) for General Service
ASTM A 633/A 633M	(2000) Normalized High-Strength Low-Alloy Structural Steel Plates
ASTM A 641/A 641M	(1998) Zinc-Coated (Galvanized) Carbon Steel Wire

ASTM A 642	Discontinued 1994, Replaced By No Replacement
ASTM A 653/A 653M	(2000) Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
ASTM A 659/A 659M	(1997) Commercially Steel (CS) Sheet and Strip, Carbon (0.16 Maximum to 0.25 Maximum Percent), Hot-Rolled
ASTM A 666	(2000) Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar
ASTM A 667/A 667M	(1987; R 1998) Centrifugally Cast Dual Metal (Gray and White Cast Iron) Cylinders
ASTM A 668	(1991) Steel Forgings, Carbon and Alloy, for General Industrial Use
ASTM A 668/A 668M	(1996el) Steel Forgings, Carbon and Alloy, for General Industrial Use
ASTM A 675/A 675M	(1990a; R 1995el) Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties
ASTM A 687	(1993) High-Strength Nonheaded Steel Bolts and Studs
ASTM A 688/A 688M	(2000) Welded Austenitic Stainless Steel Feedwater Heater Tubes
ASTM A 690/A 690M	(2000) High-Strength Low-Alloy Steel H-Piles and Sheet Piling for Use in Marine Environments
ASTM A 694/A 694M	(2000) Carbon and Alloy Steel Forgings for Pipe Flanges, Fittings, Valves, and Parts for High-Pressure Transmission Service
ASTM A 702	(1989; R 1994el) Steel Fence Posts and Assemblies, Hot Wrought
ASTM A 705/A 705M	(1995) Age-Hardening Stainless and Heat-Resisting Steel Forgings
ASTM A 706/A 706M	(2000) Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A 707/A 707M	(2000) Forged Carbon and Alloy Steel Flanges for Low-Temperature Service
ASTM A 709/A 709M	(2000) Carbon and High-Strength Low-Alloy Structural Steel Shapes, Plates, and Bars and Quenched-and-Tempered Alloy Structural Steel Plates for Bridges
ASTM A 715/A 715M	(1998) Steel Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled, and Steel Sheet, Cold-Rolled, High-Strength, Low-Alloy, with

Improved Formability

ASTM A 716	(1999) Ductile Iron Culvert Pipe
ASTM A 722	(1990) Uncoated High-Strength Steel Bar for Prestressing Concrete
ASTM A 722/A 722M	(1998) Uncoated High-Strength Steel Bar for Prestressing Concrete
ASTM A 727/A 727M	(2000) Forgings, Carbon Steel for Piping Components with Inherent Notch Toughness
ASTM A 730	(1993; R 1999) Forgings, Carbon and Alloy Steel, for Railway Use
ASTM A 731/A 731M	(1991) Discontinued - Standard Specification for Seamless, Welded Ferritic and Martensitic Stainless Steel Pipe
ASTM A 733	(1999) Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples
ASTM A 742/A 742M	(1998) Steel Sheet, Metallic Coated and Polymer Precoated for Corrugated Steel Pipe
ASTM A 743/A 743M	(1998a-e) Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application
ASTM A 746	(1999) Ductile Iron Gravity Sewer Pipe
ASTM A 755/A 755M	(1999) Steel Sheet, Metallic Coated by the Hot-Dip Process and Prepainted by the Coil-Coating Process for Exterior Exposed Building Products
ASTM A 760/A 760M	(2000) Corrugated Steel Pipe, Metallic-Coated for Sewers and Drains
ASTM A 762/A 762M	(2000) Corrugated Steel Pipe, Polymer Precoated for Sewers and Drains
ASTM A 764	(1995) Metallic Coated Carbon Steel Wire, Coated at Size and Drawn to Size for Mechanical Springs
ASTM A 767/A 767M	(2000) Zinc-Coated (Galvanized) Steel Bars for Concrete Reinforcement
ASTM A 774/A 774M	(1998) As-Welded Wrought Austenitic Stainless Steel Fittings for General Corrosive Service at Low and Moderate Temperatures
ASTM A 775/A 775M	(2000) Epoxy-Coated Reinforcing Steel Bars
ASTM A 778	(2000) Welded, Unannealed Austenitic Stainless Steel Tubular Products



ASTM A 780	(2000) Repair of Damaged and Uncoated Areas of Hot-Dipped Galvanized Coatings
ASTM A 786/A 786M	(2000) Rolled Steel Floor Plates
ASTM A 789/A 789M	(2000) Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing for General Service
ASTM A 791/A 791M	Discontinued 1995, Replaced By A268
ASTM A 792/A 792M	(1999) Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process
ASTM A 795	(2000) Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use
ASTM A 798/A 798M	(1997a) Installing Factory-Made Corrugated Steel Pipe for Sewers and Other Applications
ASTM A 807	(1997) Installing Corrugated Steel Structural Plate Pipe for Sewers and Other Applications
ASTM A 807/A 807M	(1997) Installing Corrugated Steel Structural Plate Pipe for Sewers and Other Applications
ASTM A 809	(1998) Aluminum-Coated (Aluminized) Carbon Steel Wire
ASTM A 813/A 813M	(1995e2) Single- or Double-Welded Austenitic Stainless Steel Pipe
ASTM A 814/A 814M	(1996; R 1998) Cold-Worked Welded Austenitic Stainless Steel Pipe
ASTM A 815/A 815M	(2000) Wrought Ferritic, Ferritic/Austenitic, and Martensitic Stainless Steel Piping Fittings
ASTM A 818	(1991; R 1996e1) Standard Specification for Coppered Carbon Steel Wire
ASTM A 820	(1996) Steel Fibers for Fiber-Reinforced Concrete
ASTM A 824	(1995) Metallic-Coated Steel Marcellled Tension Wire for Use With Chain Link Fence
ASTM A 849	(1999) Post-Applied Coatings, Pavings, and Linings for Corrugated Steel Sewer and Drainage Pip
ASTM A 852/A 852M	(2000) Quenched and Tempered Low-Alloy Structural Steel Plate with 70 ksi (485 MPa) Minimum Yield Strength to 4 in. (100 mm) Thick
ASTM A 853	(1993; R 1998) Steel Wire, Carbon, for General Use
ASTM A 856/A 856M	(1998) Zinc-5% Aluminum-Mischmetal Alloy-Coated Carbon Steel Wire

ASTM A 857/A 857M	(2000)Steel Sheet Piling, Cold-Formed, Light Gage
ASTM A 858/A 858M	(2000) Heat-Treated Carbon and Steel Fittings for Low-Temperature and Corrosive Service
ASTM A 865	(1997)Threaded Couplings, Steel, Black or Zinc-Coated (Galvanized) Welded or Seamless, for Use in Steel Pipe Joints
ASTM A 880	(1996) Criteria for Use in Evaluation of Testing Laboratories and Organizations for Examination and Inspection for Steel, Stainless Steel, and Related Alloys
ASTM A 884/A 884M	(1999) Epoxy-Coated Steel Wire and Welded Wire Fabric for Reinforcement
ASTM A 888	(1998el) Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications
ASTM A 898/A 898M	(1991) Straight Beam Ultrasonic Examination of Rolled Steel Structural Shapes
ASTM A 924/A 924M	(1999) General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process
ASTM A 929/A 929M	(1997) Steel Sheet, Metallic-Coated by the Hot-Dip Process for Corrugated Steel Pipe
ASTM A 934/A 934M	(2000) Epoxy-Coated Prefabricated Steel Reinforcing Bars
ASTM A 974	(1998) (1997) Welded Wire Fabric Gabions and Gabion Mattresses (Metallic Coated or Polyvinyl Chloride (PVC) Coated
ASTM A 975	(1997) Double-Twisted Hexagonal Mesh Gabions and Revet Mattresses (Metallic-Coated Steel Wire or Metallic-Coated Steel Wire with Poly (Vinyl Chloride) (PVC) Coating)
ASTM A 992/A 992M	(2000) Steel for Structural Shapes For Use in Building Framing
ASTM B 1	(1995) Hard-Drawn Copper Wire
ASTM B 2	(2000) Medium-Hard-Drawn Copper Wire
ASTM B 3	(1995) Soft or Annealed Copper Wire
ASTM B 5	(2000) High Conductivity Tough-Pitch Copper Refinery Shapes
ASTM B 6	(1998) Zinc
ASTM B 8	(1999) Concentric-Lay-Stranded Copper Conductors,

Hard, Medium-Hard, or Soft

ASTM B 21	(1996) Naval Brass Rod, Bar, and Shapes
ASTM B 21M	(1996) Naval Brass Rod, Bar, and Shapes (Metric)
ASTM B 22	(1995) Bronze Castings for Bridges and Turntables
ASTM B 23	(1994) Standard Specification for White Metal Bearing Alloys (know Commercially as "Babbitt Metal")
ASTM B 26/B 26M	(1999) Aluminum-Alloy Sand Castings
ASTM B 30	(2000) Copper-Base Alloys in Ingot Form
ASTM B 32	(1996) Solder Metal
ASTM B 33	(2000) Tinned Soft or Annealed Copper Wire for Electrical Purposes
ASTM B 36/B 36M	(1995) Brass Plate, Sheet, Strip, and Rolled Bar
ASTM B 37	(1996) Aluminum for Use in Iron and Steel Manufacture
ASTM B 39	(1979; R 1999) Nickel
ASTM B 42	(1998) Seamless Copper Pipe, Standard Sizes
ASTM B 43	(1998) Seamless Red Brass Pipe, Standard Sizes
ASTM B 48	(2000) Soft Rectangular and Square Bare Copper Wire for Electrical Conductors
ASTM B 61	(1993) Steam or Valve Bronze Castings
ASTM B 62	(1993) Composition Bronze or Ounce Metal Castings
ASTM B 66	(1995) Bronze Castings for Steam Locomotive Wearing Parts
ASTM B 68	(1999) Seamless Copper Tube, Bright Annealed
ASTM B 68M	(1999) Seamless Copper Tube, Bright Annealed (Metric)
ASTM B 69	(1998ae1) Rolled Zinc
ASTM B 75	(1999) Seamless Copper Tube
ASTM B 75M	(1999) Seamless Copper Tube (Metric)
ASTM B 85	(1999) Aluminum-Alloy Die Castings
ASTM B 86	(1998) Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings

ASTM B 88	(1999) Seamless Copper Water Tube
ASTM B 88M	(1999) Seamless Copper Water Tube (Metric)
ASTM B 98/B 98M	(1998) Copper-Silicon Alloy Rod, Bar, and Shapes
ASTM B 101	(1996) Lead-Coated Copper Sheets and Strip for Building Construction
ASTM B 103/B 103M	(1998e1) Phosphor Bronze Plate, Sheet, Strip, and Rolled Bar
ASTM B 108	(1999) Aluminum-Alloy Permanent Mold Castings
ASTM B 111	(1998) Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock
ASTM B 111M	(1998) Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock (Metric)
ASTM B 117	(1997) Operating Salt Spray (Fog) Apparatus
ASTM B 121/B 121M	(1995) Leaded Brass Plate, Sheet, Strip, and Rolled Bar
ASTM B 124/B 124M	(2000) Copper and Copper Alloy Forging Rod, Bar, and Shapes
ASTM B 124	(1996) Copper and Copper-Alloy Forging Rod, Bar, and Shapes
ASTM B 124M	(1996) Copper and Copper-Alloy Forging Rod, Bar, and Shapes (Metric)
ASTM B 127	(1998) Nickel-Copper Alloy (UNS N04400) Plate, Sheet, and Strip
ASTM B 135	(2000) Seamless Brass Tube
ASTM B 135M	(1996) Seamless Brass Tube (Metric)
ASTM B 136	(1984; R 1998) Measurement of Stain Resistance of Anodic Coatings on Aluminum
ASTM B 137	(1995) Measurement of Coating Mass Per Unit Area on Anodically Coated Aluminum
ASTM B 138	(1996) Manganese Bronze Rod, Bar and Shapes
ASTM B 138M	(1996) Manganese Bronze Rod, Bar and Shapes (Metric)
ASTM B 148	(1997) Aluminum-Bronze Sand Castings
ASTM B 150	(1998e2) Aluminum Bronze Rod, Bar, and Shapes

ASTM B 150M	(1995a) Aluminum Bronze, Rod, Bar, and Shapes (Metric)
ASTM B 152	(1997a) Copper Sheet, Strip, Plate, and Rolled Bar
ASTM B 152M	(1997a) Copper Sheet, Strip, Plate, and Rolled Bar (Metric)
ASTM B 161	(2000) Nickel Seamless Pipe and Tube
ASTM B 163	(1998a) Seamless Nickel and Nickel Alloy Condenser and Heat-Exchanger Tubes
ASTM B 164	(1998) Nickel-Copper Alloy Rod, Bar, and Wire
ASTM B 165	(1996) Nickel-Copper Alloy (UNS N04400) Seamless Pipe and Tube
ASTM B 166	(1999) Nickel-Chromium-Iron Alloys (UNS NO6600, NO6601, and NO6690) and Nickel-Chromium-Cobalt-Molybdenum Alloy (UNS N06617) Rod, Bar, and Wire
ASTM B 167	(1998) Nickel-Chromium-Iron Alloy (UNS NO6600, N06601, and NO6690) Seamless Pipe and Tube
ASTM B 168	(1998) Nickel-Chromium-Iron Alloys (UNS NO6600, N06601, and NO6690) and Nickel-Chromium-Cobalt-Molybdenum Alloy (UNS N06617) Plate, Sheet, and Strip
ASTM B 173	(1995) Rope-Lay-Stranded Copper Conductors Having Concentric-Stranded Members, for Electrical Conductors
ASTM B176	(1995) Standard Specification for Copper-Alloy Die Castings
ASTM B 177	(1993) Chromium Electroplating on Steel for Engineering Use
ASTM B 179	(1996) Aluminum Alloys in Ingot and Molten Forms for Castings from All Casting Processes
ASTM B 187	(2000) Copper Bar, Bus Bar, Rod and Shapes
ASTM B 187M	1997 Copper Bar, Bus Bar, Rod and Shapes (Metric)
ASTM B 188	(1996) Seamless Copper Bus Pipe and Tube
ASTM B 194	(1996) Copper-Beryllium Alloy Plate, Sheet, Strip, and Rolled Bar
ASTM B 209	(2000) Aluminum and Aluminum-Alloy Sheet and Plate
ASTM B 209M	(2000) Aluminum and Aluminum-Alloy Sheet and Plate (Metric)

ASTM B 210	(2000) Aluminum and Aluminum-Alloy Drawn Seamless Tubes
ASTM B 210M	(2000) Aluminum and Aluminum-Alloy Drawn Seamless Tubes (Metric)
ASTM B 211	(2000) Aluminum and Aluminum-Alloy Bar, Rod, and Wire
ASTM B 211M	(1995a) Aluminum and Aluminum-Alloy Bar, Rod, and Wire (Metric)
ASTM B 221	(2000) Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
ASTM B 221M	(2000) Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric)
ASTM B 224	(1998) Coppers
ASTM B 228	(1998) Concentric-Lay-Stranded Copper-Clad Steel Conductors
ASTM B 230/B 230M	(1999) Aluminum 1350-H19 Wire for Electrical Purposes
ASTM B 231/B 231M	(1999) Concentric-Lay-Stranded Aluminum 1350 Conductors
ASTM B 232/B 232M	(1999) Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Reinforced (ACSR)
ASTM B 236	(2000) Aluminum Bars for Electrical Purposes (Bus Bars)
ASTM B 236M	(2000) Aluminum Bars for Electrical Purposes (Bus Bars) (Metric)
ASTM B 241/B 241M	(2000) Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube
ASTM B 244	(1997) Measurement of Thickness of Anodic Coatings on Aluminum and of Other Nonconductive Coatings on Nonmagnetic Basis Metals with Eddy-Current Instruments
ASTM B 247	(2000) Aluminum and Aluminum-Alloy Die Forgings, Hand Forgings, and Rolled Ring Forgings
ASTM B 247M	(2000) Aluminum and Aluminum-Alloy Die Forgings, Hand Forgings, and Rolled Ring Forgings (Metric)
ASTM B 251	(1997) General Requirements for Wrought Seamless Copper and Copper-Alloy Tube
ASTM B 251M	(1997) General Requirements for Wrought Seamless Copper and Copper-Alloy Tube (Metric)

ASTM B 255	(1983a; R 1995e1) Sintered Bronze Structural Parts
ASTM B 258	(1996) Standard Nominal Diameters and Cross-Sectional Areas of AWG Sizes of Solid Round Wires Used as Electrical Conductors
ASTM B 265	(1999) Titanium and Titanium Alloy Strip, Sheet, and Plate
ASTM B 271	(1996) Standard Specification for Copper-Base Alloy Centrifugal Castings
ASTM B 280	(1999) Seamless Copper Tube for Air Conditioning and Refrigeration Field Service
ASTM B 286	(1995) Copper Conductors for Use in Hookup Wire for Electronic Equipment
ASTM B 302	(1998) Threadless Copper Pipe
ASTM B 306	(1999) Copper Drainage Tube (DWV)
ASTM B 308/B 308M	(2000) Aluminum-Alloy 6061-T6 Standard Structural Profiles
ASTM B 316/B 316M	(2000) Aluminum and Alluminum-Alloy Rivet and Cold-Heading Wire and Rods
ASTM B 317	(2000) Aluminum-Alloy Extruded Bar, Rod, Tube, Pipe, and Structural Profiles for Electrical Purposes (Bus Conductor)
ASTM B 324	(1993) Aluminum Rectangular and Square Wire for Electrical Purposes
ASTM B 333	(1998) Nickel-Molybdenum Alloy Plate, Sheet, and Strip
ASTM B 339	(1995) Pig Tin
ASTM B 344	(1997) Drawn or Rolled Nickel-Chromium and Nickel-Chromium-Iron Alloys for Electrical Heating Elements
ASTM B 345	(1996) Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube for Gas and Oil Transmission and Distribution Piping Systems
ASTM B 345/B 345M	(2000) Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube for Gas and Oil Transmission and Distribution Piping Systems
ASTM B 348	(2000) Titanium and Titanium Alloy Bars and Billets
ASTM B 361	(1995) Factory-Made Wrought Aluminum and Aluminum-Alloy Welding Fittings

ASTM B 366	(2000) Factory-Made Wrought Nickel and Nickel Alloy Fittings
ASTM B 370	(1998) Copper Sheet and Strip for Building Construction
ASTM B 371	(1996) Copper-Zinc-Silicon Alloy Rod
ASTM B 395	(1995) U-Bend Seamless Copper and Copper Alloy Heat Exchanger and Condenser Tubes
ASTM B 395M	(1995) U-Bend Seamless Copper and Copper Alloy Heat Exchanger and Condenser Tubes (Metric)
ASTM B 397	(1985; R 1999) Concentric-Lay-Stranded Aluminum-Alloy 5005-H19 Conductors
ASTM B 398/B 398M	(1999) Aluminum-Alloy 6201-T81 Wire For Electrical Purposes
ASTM B 399/B 399M	(1999) Concentric-Lay-Stranded Aluminum-Alloy 6201-T81 Conductors
ASTM B 400	(1994) Compact Round Concentric-Lay-Stranded Aluminum 1350 Conductor
ASTM B 416	(1998) Concentric-Lay-Stranded Aluminum-Clad Steel Conductors
ASTM B 418	(1995a) Cast and Wrought Galvanic Zinc Anodes
ASTM B 424	(1998a) Ni-Fe-Cr-Mo-Cu Alloy (UNS NO8825 and UNS NO8221) Plate, Sheet, and Strip
ASTM B 429	(2000) Aluminum-Alloy Extruded Structural Pipe and Tube
ASTM B 438	(1995a <sup>1</sup> ) Sintered Bronze Bearings (Oil-Impregnated)
ASTM B 438/B 438M	(2000) Sintered Bronze Bearings (Oil Impregnated)
ASTM B 439	(1995) Iron-Base Sintered Bearings (Oil-Impregnated)
ASTM B 443	(2000) Nickel-Chromium-Molybdenum-Columbium Alloy (UNS NO6625) Plate, Sheet, and Strip
ASTM B 456	(1995) Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium
ASTM B 479	(2000) Annealed Aluminum and Aluminum-Alloy Foil for Flexible Barrier Food Contact and Other Applications
ASTM B 496	(1999) Compact Round Concentric-Lay-Stranded Copper Conductors
ASTM B 505	(1996) Copper-Base Alloy Continuous Castings



ASTM B 517	(1998) Welded Nickel-Chromium-Iron-Alloy (UNS NO6600), UNS NO6045 Pipe
ASTM B 545	(1997) Electrodeposited Coatings of Tin
ASTM B 546	(1998) Electric Fusion-Welded Ni-Cr-Co-Mo Alloy (UNS NO6617), Ni-Fe-Cr-Si Alloys (UNS NO8330 and UNS NO8332), Ni-Cr-Fe Alloy (UNS NO6025), and Ni-Cr-Fe-Si- Alloy (UNS NO6045) Pipe
ASTM B 564	(2000a) Nickel Alloy Forgings
ASTM B 574	(1999a) Low-Carbon Nickel-Molybdenum-Chromium, Low-Carbon Nickel-Chromium-Molybdenum, and Low-Carbon Nickel-Chromium-Molybdenum-Tungsten Alloy Rod
ASTM B 584	(2000a) Copper Alloy Sand Castings for General Applications
ASTM B 609/B 609M	(1999) Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical purposes
ASTM B 612	(1996) Iron Bronze Sintered Bearings (Oil-Impregnated)
ASTM B 619	(2000) Welded Nickel and Nickel-Cobalt Alloy Pipe
ASTM B 622	(2000) Seamless Nickel and Nickel-Cobalt Alloy Pipe and Tube
ASTM B 630	(1988; R 1998) Preparation of Chromium for Electroplating with Chromium
ASTM B 632/B 632M	(2000) Aluminum-Alloy Rolled Tread Plate
ASTM B 633	(1985; R 1998) Electrodeposited Coatings of Zinc on Iron and Steel
ASTM B 650	(1995) Electrodeposited Engineering Chromium Coatings on Ferrous Substrates
ASTM B 687	(1999) Brass, Copper, and Chromium-Plated Pipe Nipples
ASTM B 695	(2000) Coatings of Zinc Mechanically Deposited on Iron and Steel
ASTM B 696	(2000) Coatings of Cadmium Mechanically Deposited
ASTM B 725	(1995) Welded Nickel (UNS NO2200/UNS NO2201) and Nickel Copper Alloy (UNS NO4400) Pipe
ASTM B 745/B 745M	(1997) Corrugated Aluminum Pipe for Sewers and Drains
ASTM B 749	(1997) Lead and Lead Alloy Strip, Sheet, and Plate

## Products

ASTM B 763	(1998) Standard Specification for Copper Alloy Sand Casting for Valve Application
ASTM B 766	(1986; R 1998) Electrodeposited Coatings of Cadmium
ASTM B 775	(2000) General Requirements for Nickel and Nickel Alloy Welded Pipe
ASTM B 800	(2000) 8000 Series Aluminum Alloy Wire for Electrical Purposes-Annealed and Intermediate Tempers
ASTM B 801	(1999) Concentric-Lay-Stranded Conductors of 8000 Series Aluminum Alloy for Subsequent Covering or Insulation
ASTM B 806	(1993a) Standard Specification for Copper Alloy Permanent Mold Castings for General Applications
ASTM B 813	(2000) Liquid and Paste Fluxes for Soldering Applications of Copper and Copper Alloy Tube
ASTM B 824	(1996) Standard Specification for General Requirements for Copper Alloy Castings
ASTM B 828	(2000) Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings
ASTM B 829	(1999) General Requirements for Nickel and Nickel Alloys Seamless Pipe and Tube
ASTM B 837	(1995) Seamless Copper Tube for Natural Gas and Liquefied Petroleum (LP) Gas Fuel Distribution Systems
ASTM B 843	(1993; R 1998) Magnesium Alloy Anodes for Cathodic Protection
ASTM C 4	(2000) Clay Drain Tile
ASTM C 12	(2000) Installing Vitrified Clay Pipe Lines
ASTM C 14	(1999) Concrete Sewer, Storm Drain, and Culvert Pipe
ASTM C 14M	(1999) Concrete Sewer, Storm Drain, and Culvert Pipe (Metric)
ASTM C 25	(1999) Chemical Analysis of Limestone, Quicklime, and Hydrated Lime
ASTM C 27	(1998) Fireclay and High-Alumina Refractory Brick
ASTM C 28	(1996e1) Gypsum Plasters
ASTM C 29/C 29M	(1997) Bulk Density ("Unit Weight") and Voids in

## Aggregates

ASTM C 31	(1991) Making and Curing Concrete Test Specimens in the Field
ASTM C 31/C 31M	(2000) Making and Curing Concrete Test Specimens in the Field
ASTM C 32	(1993; R 1999e1) Sewer and Manhole Brick (Made from Clay or Shale)
ASTM C 33	(1999ae1) Concrete Aggregates
ASTM C 34	(1996) Structural Clay Load-Bearing Wall Tile
ASTM C 35	(1995) Inorganic Aggregates for Use in Gypsum Plaster
ASTM C 36	(1997) Gypsum Wallboard
ASTM C 36/C 36M	(1999) Gypsum Wallboard
ASTM C 37/C 37M	(1999) Gypsum Lath
ASTM C 39	(1993a) Compressive Strength of Cylindrical Concrete Specimens
ASTM C 39/C 39M	(1999) Compressive Strength of Cylindrical Concrete Specimens
ASTM C 40	(1999) Organic Impurities in Fine Aggregates for Concrete
ASTM C 42	(1990) Obtaining and Testing Drilled Cores and Sawed Beam of Concrete
ASTM C 42/C 42M	(1999) Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C 50	(1999) Sampling, Inspection, Packing, and Marking of Lime and Limestone Products
ASTM C 55	(1999) Concrete Brick
ASTM C 56	(1996) Structural Clay Non-Load-Bearing Tile
ASTM C 59/C 59M	(2000) Gypsum Casting Plaster and Molding Plaster
ASTM C 61	(1995) Gypsum Keene's Cement
ASTM C 62	(2000) Building Brick (Solid Masonry Units Made from Clay or Shale)
ASTM C 67	(2000) Sampling and Testing Brick and Structural Clay Tile

ASTM C 70	(1994) Surface Moisture in Fine Aggregate
ASTM C 73	(1999a) Calcium Silicate Face Brick (Sand-Lime Brick)
ASTM C 76	(2000) Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
ASTM C 76M	(2000) Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe (Metric)
ASTM C 78	(1994) Flexural Strength of Concrete (Using Simple Beam With Third-Point Loading)
ASTM C 79/C 79M	(2000) Treated Core and Nontreated Core Gypsum Sheathing Board
ASTM C 87	(1983; R 1995e1) Effect of Organic Impurities in Fine Aggregate on Strength of Mortar
ASTM C 88	(1999a) Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
ASTM C 90	(2000) Loadbearing Concrete Masonry Units
ASTM C 91	(1999) Masonry Cement
ASTM C 94	(1994) Ready-Mixed Concrete
ASTM C 94/C 94M	(2000) Ready-Mixed Concrete
ASTM C 97	(1996) Absorption and Bulk Specific Gravity of Dimension Stone
ASTM C 109	(1992) Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or 50-mm Cube Specimens)
ASTM C 109/C 109M	(1999) Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or (50-mm) Cube Specimens)
ASTM C 110	(2000) Physical Testing of Quicklime, Hydrated Lime, and Limestone
ASTM C 114	(2000) Chemical Analysis of Hydraulic Cement
ASTM C 115	(1996a) Fineness of Portland Cement by the Turbidimeter
ASTM C 117	(1995) Materials Finer Than 75 micrometer (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C 123	(1998) Lightweight Particles in Aggregate
ASTM C 125	(2000a) Concrete and Concrete Aggregates
ASTM C 126	(1999) Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units

ASTM C 127	(1988; R 1993el) Specific Gravity and Absorption of Coarse Aggregate
ASTM C 128	(1997) Specific Gravity and Absorption of Fine Aggregate
ASTM C 129	(2000) Nonloadbearing Concrete Masonry Units
ASTM C 131	(1996) Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C 136	(1996a) Sieve Analysis of Fine and Coarse Aggregates
ASTM C 138	(1992; R 2000) Unit Weight, Yield, and Air Content (Gravimetric) of Concrete
ASTM C 139	(1999) Concrete Masonry Units for Construction of Catch Basins and Manholes
ASTM C 140	(1999b) Sampling and Testing Concrete Masonry Units
ASTM C 141	(1997) Hydraulic Hydrated Lime for Structural Purposes
ASTM C 142	(1978; R 1997) Clay Lumps and Friable Particles in Aggregates
ASTM C 143	(1998) Slump of Hydraulic Cement Concrete
ASTM C 143/C 143M	(2000) Slump of Hydraulic Cement Concrete
ASTM C 144	(1999) Aggregate for Masonry Mortar
ASTM C 150	(1999a) Portland Cement
ASTM C 151	(2000) Autoclave Expansion of Portland Cement
ASTM C 155	(1997) Standard Classification of Insulating Firebrick
ASTM C 156	(1998) Water Retention by Concrete Curing Materials
ASTM C 157/C 157M	(1999) Length Change of Hardened Hydraulic-Cement Mortar and Concrete
ASTM C 158	(1995) Strength of Glass by Flexure (Determination of Modulus of Rupture)
ASTM C 159	(1998) Vitrified Clay Filter Blocks
ASTM C 165	(1995) Measuring Compressive Properties of Thermal Insulations
ASTM C 171	(1997a) Sheet Materials for Curing Concrete

ASTM C 172	(1999) Sampling Freshly Mixed Concrete
ASTM C 173	(1994ael) Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C 174/C 174M	(1997) Measuring Thickness of Concrete Elements Using Drilled Concrete Cores
ASTM C 177	(1985; R 1997) Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus
ASTM C 183	(1997) Sampling and the Amount of Testing of Hydraulic Cement
ASTM C 185	(1999) Air Content of Hydraulic Cement Mortar
ASTM C 186	(1998) Heat of Hydration of Hydraulic Cement
ASTM C 191	(1999) Time of Setting of Hydraulic Cement by Vicat Needle
ASTM C 192/C 192M	(2000) Making and Curing Concrete Test Specimens in the Laboratory
ASTM C 195	(1995) Mineral Fiber Thermal Insulating Cement
ASTM C 196	(2000) Expanded or Exfoliated Vermiculite Thermal Insulating Cement
ASTM C 203	(1999) Breaking Load and Flexural Properties of Block-Type Thermal Insulation
ASTM C 204	(2000) Fineness of Hydraulic Cement by Air Permeability Apparatus
ASTM C 206	(1984; R 1997) Finishing Hydrated Lime
ASTM C 207	(1991; R 1997) Hydrated Lime for Masonry Purposes
ASTM C 208	(1995) Cellulosic Fiber Insulating Board
ASTM C 216	(2000) Facing Brick (Solid Masonry Units Made from Clay or Shale)
ASTM C 220	(1991; R 1999) Flat Asbestos-Cement Sheets
ASTM C 227	(1997a) Potential Alkali Reactivity of Cement-Aggregate Combinations (Mortar-Bar Method)
ASTM C 231	(1997el) Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C 232	(1999) Bleeding of Concrete
ASTM C 233	(2000) Air-Entraining Admixtures for Concrete

ASTM C 236	(1989; R 1993el) Steady-State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box
ASTM C 241	(1997) Abrasion Resistance of Stone Subjected to Foot Traffic
ASTM C 260	(2000) Air-Entraining Admixtures for Concrete
ASTM C 266	(1989; R 1999) Time of Setting of Hydraulic-Cement Paste by Gillmore Needles
ASTM C 270	(2000) Mortar for Unit Masonry
ASTM C 272	(1991; R 1996) Water Absorption of Core Materials for Structural Sandwich Constructions
ASTM C 273	(2000) Shear Properties of Sandwich Core Materials
ASTM C 282	(1989; R 1999) Acid Resistance of Porcelain Enamels (Citric Acid Spot Test)
ASTM C 286	11(1999) Porcelain Enamel and Ceramic-Metal Systems
ASTM C 289	(1994) Potential Alkali-Silica Reactivity of Aggregates (Chemical Method)
ASTM C 295	(1998) Petrographic Examination of Aggregates for Concrete
ASTM C 297	(1994) Tensile Strength of Flat Sandwich Constructions in Flatwise Place
ASTM C 301	(1998) Vitrified Clay Pipe
ASTM C 307	(1999) Tensile Strength of Chemical-Resistant Mortar, Grouts, and Monolithic Surfacing
ASTM C 308	(2000) Working, Setting, and Service Strength Setting Times of Chemical-Resistant Resin Mortars
ASTM C 309	(1998a) Liquid Membrane-Forming Compounds for Curing Concrete
ASTM C 311	(2000) Sampling and Testing Fly Ash or Natural Pozzolans for Use as a Mineral Admixture in Portland-Cement Concrete
ASTM C 315	(2000) Clay Flue Linings
ASTM C 317	(1998) Gypsum Concrete
ASTM C 317/C 317M	(2000) Gypsum Concrete
ASTM C 330	(2000) Lightweight Aggregates for Structural Concrete
ASTM C 331	(2000) Lightweight Aggregates for Concrete Masonry

Units

ASTM C 332	(1987; R 1999)) Lightweight Aggregates for Insulating Concrete
ASTM C 338	(1993; R 1998) Softening Point of Glass
ASTM C 361	(1999) Reinforced Concrete Low-Head Pressure Pipe
ASTM C 361M	(1999) Reinforced Concrete Low-Head Pressure (Metric)
ASTM C 373	(1988; R 1994) Water Absorption, Bulk Density, Apparent Porosity, and Apparent Specific Gravity of Fired Whiteware Products
ASTM C 387	(2000) Packaged, Dry, Combined Materials for Mortar and Concrete
ASTM C 395	(1995) Chemical-Resistant Resin Mortars
ASTM C 401	(1991; R 1995el) Alumina and Alumina-Silicate Castable Refractories
ASTM C 403/C 403M	(1999) Time of Setting of Concrete Mixtures by Penetration Resistance
ASTM C 404	(1997) Aggregates for Masonry Grout
ASTM C 406	(2000) Roofing Slate
ASTM C 412	(1999) Concrete Drain Tile
ASTM C 412M	(1999) Concrete Drain Tile (Metric)
ASTM C 413	(1996) Absorption of Chemical-Resistant Mortars, Grouts, and Monolithic Surfacing
ASTM C 423	(1999a) Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM C 424	(1993; R 1999) Craze Resistance of Fired Glazed Whitewares by Autoclave Treatment
ASTM C 425	(2000) Compression Joints for Vitrified Clay Pipe and Fittings
ASTM C 426	(1999) Linear Drying Shrinkage of Concrete Masonry Units
ASTM C 430	(1996) Fineness of Hydraulic Cement by the 45-Micrometer (No. 325) Sieve
ASTM C 441	(1997el) Effectiveness of Mineral Admixtures or Ground Blast-Furnace Slag in Preventing Excessive Expansion of Concrete Due to the Alkali-Silica Reaction



ASTM C 442	(1998) Gypsum Backing Board and Coreboard
ASTM C 442/C 442M	(1999a) Gypsum Backing Board and Coreboard
ASTM C 443	(1998) Joints for Circular Concrete Sewer and Culvert Pipe, Using Rubber Gaskets
ASTM C 443M	(1998) Joints for Circular Concrete Sewer and Culvert Pipe, Using Rubber Gaskets (Metric)
ASTM C 444	(1995) Perforated Concrete Pipe
ASTM C 444M	(1995) Perforated Concrete Pipe (Metric)
ASTM C 449/C 449M	(1995) Mineral Fiber Hydraulic-Setting Thermal Insulating and Finishing Cement
ASTM C 450	(1999) Prefabrication and Field Fabrication of Thermal Insulating Fitting Covers for NPS Piping, Vessel Lagging, and Dished Head Segments
ASTM C 451	(1999) Early Stiffening of Hydraulic Cement (Paste Method)
ASTM C 457	(1998) Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete
ASTM C 470/C 470M	(1998) Molds for Forming Concrete Test Cylinders Vertically
ASTM C 472	(1999) Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete
ASTM C 473	(2000) Physical Testing of Gypsum Panel Products
ASTM C 475	(1994) Joint Compound and Joint Tape for Finishing Gypsum Board
ASTM C 476	(1999) Grout for Masonry
ASTM C 478	(1997) Precast Reinforced Concrete Manhole Sections
ASTM C 478M	(1997) Precast Reinforced Concrete Manhole Sections (Metric)
ASTM C 481	(1999) Laboratory Aging of Sandwich Constructions
ASTM C 482	(1981; R 1996) Bond Strength of Ceramic Tile to Portland Cement
ASTM C 485	(1983; R 1993) Measuring Warpage of Ceramic Tile
ASTM C 494	(1992) Chemical Admixtures for Concrete
ASTM C 494/C 494M	(1999a) Chemical Admixtures for Concrete

ASTM C 495	(1999a) Compressive Strength of Lightweight Insulating Concrete
ASTM C 496	(1996) Splitting Tensile Strength of Cyclindrical Concrete Specimens
ASTM C 498	(1995) Perforated Clay Drain Tile
ASTM C 499	(1978; R 1999) Facial Dimensions and Thickness of Flat, Rectangular Ceramic Wall and Floor Tile
ASTM C 501	(1984; R 1996) Relative Resistance to Wear of Unglazed Ceramic Tile by the Taber Abraser
ASTM C 506	(2000) Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe
ASTM C 506M	(2000) Reinforced Concrete and Culvert, Storm Drain, and Sewer Pipe (Metric
ASTM C 507	(2000) Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe
ASTM C 507M	(2000) Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe (Metric)
ASTM C 508	(1998) Asbestos-Cement Underdrain Pipe
ASTM C 509	(1994) Elastomeric Cellular Preformed Gasket and Sealing Material
ASTM C 513	(1989; R 1995) Obtaining and Testing Specimens of Hardened Lightweight Insulating Concrete for Compressive Strength
ASTM C 514	(1996) Nails for the Application of Gypsum Board
ASTM C 515	(1995) Chemical-Resistant Ceramic Tower Packings
ASTM C 516	(1980; R 1996el) Vermiculite Loose Fill Thermal Insulation
ASTM C 518	(1998) Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
ASTM C 531	(2000) Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, and Monolithic Surfacing, and Polymer Concretes
ASTM C 533	(1995) Calcium Silicate Block and Pipe Thermal Insulation
ASTM C 534	(1999) Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form
ASTM C 535	(1996el) Resistance to Degradation of Large-Size

	Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C 542	(1994) Lock-Strip Gaskets
ASTM C 547	(1995) Mineral Fiber Pipe Insulation
ASTM C 549	(1981; R 1995el) Perlite Loose Fill Insulation
ASTM C 552	(2000) Cellular Glass Thermal Insulation
ASTM C 553	(1999) Mineral Fiber Blanket Thermal Insulation for Commercial and Industrial Applications
ASTM C 557	(1999) Adhesives for Fastening Gypsum Wallboard to Wood Framing
ASTM C 564	(1997) Rubber Gaskets for Cast Iron Soil Pipe and Fittings
ASTM C 566	(1997) Total Evaporable Moisture Content of Aggregate by Drying
ASTM C 567	(2000) Unit Weight of Structural Lightweight Concrete
ASTM C 568	(1999) Limestone Dimension Stone
ASTM C 570	(2000) Oil- and Resin-Base Caulking Compound for Building Construction
ASTM C 578	(1995) Rigid, Cellular Polystyrene Thermal Insulation
ASTM C 579	(1996) Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C 580	(2000) Flexural Strength and Modulus of Elasticity of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C 581	(1994) Determining Chemical Resistance of Thermosetting Resins Used in Glass-Fiber-Reinforced Structures Intended for Liquid Service
ASTM C 582	(1995) Contact-Molded Reinforced Thermosetting Plastic (RTP) Laminates for Corrosion-Resistant Equipment
ASTM C 587	(1997) Gypsum Veneer Plaster
ASTM C 588/C 588M	(1999) Gypsum Base for Veneer Plasters
ASTM C 591	(1994) Unfaced Preformed Rigid Cellular Polyisocyanurate Thermal Insulation

ASTM C 592	(1997) Mineral Fiber Blanket Insulation and Blanket-Type Pipe Insulation (Metal-Mesh Covered) (Industrial Type)
ASTM C 595	(2000a) Blended Hydraulic Cements
ASTM C 595M	(1997) Blended Hydraulic Cements (Metric)
ASTM C 597	(1983; R 1997) Pulse Velocity Through Concrete
ASTM C 600	(1985; R 1995e1) Thermal Shock Test on Glass Pipe
ASTM C 602	(1995a) Agricultural Liming Materials
ASTM C 603	(1990; R 1997e1) Extrusion Rate and Application Life of Elastomeric Sealants
ASTM C 610	(1999) Molded Expanded Perlite Block and Pipe Thermal Insulation
ASTM C 612	(2000) Mineral Fiber Block and Board Thermal Insulation
ASTM C 618	(2000) Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete
ASTM C 630/C 630M	(2000) Water-Resistant Gypsum Backing Board
ASTM C 635	(2000) Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings
ASTM C 636	(1996) Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels
ASTM C 639	(1995) Rheological (Flow) Properties of Elastomeric Sealants
ASTM C 641	(1982; R 1998e1) Staining Materials in Lightweight Concrete Aggregates
ASTM C 642	(1997) Density, Absorption, and Voids in Hardened Concrete
ASTM C 645	(2000) Nonstructural Steel Framing Members
ASTM C 647	(1995) Properties and Tests of Mastics and Coating Finishes for Thermal Insulation
ASTM C 648	(1998) Breaking Strength of Ceramic Tile
ASTM C 652	(2000a) Hollow Brick (Hollow Masonry Units Made from Clay or Shale)
ASTM C 654	(1999) Porous Concrete Pipe
ASTM C 654M	(1999) Porous Concrete Pipe (Metric)

ASTM C 655	(2000) Reinforced Concrete D-Load Culvert, Storm Drain, and Sewer Pipe
ASTM C 658	(1998) Chemical-Resistant Resin Grouts for Brick or Tile
ASTM C 661	(1998) Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer
ASTM C 665	(1998) Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing
ASTM C 666	(1997) Resistance of Concrete to Rapid Freezing and Thawing
ASTM C 669	(2000) Glazing Compounds for Back Bedding and Face Glazing of Metal Sash
ASTM C 679	(1987; R 1997el) Tack-Free Time of Elastomeric Sealants
ASTM C 684	(1999) Making, Accelerated Curing, and Testing Concrete Compression Test Specimens
ASTM C 685	(2000) Concrete Made by Volumetric Batching and Continuous Mixing
ASTM C 700	(2000) Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated
ASTM C 702	(1998) Reducing Samples of Aggregate to Testing Size
ASTM C 719	(1993; R 1998) Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement (Hockman Cycle)
ASTM C 722	(1994) Chemical-Resistant Resin Monolithic Surfacing
ASTM C 726	(2000) Mineral Fiber Roof Insulation Board
ASTM C 728	(1997) Perlite Thermal Insulation Board
ASTM C 732	(1995) Aging Effects of Artificial Weathering on Latex Sealants
ASTM C 734	(1993) Low-Temperature Flexibility of Latex Sealants After Artificial Weathering
ASTM C 739	(2000) Cellulosic Fiber (Wood-Base) Loose-Fill Thermal Insulation
ASTM C 741	(1993; R 1998) Accelerated Aging of Wood Sash Face Glazing Compound
ASTM C 742	(1999) Degree of Set for Wood Sash Glazing Compound
ASTM C 744	(1999) Prefaced Concrete and Calcium Silicate

## Masonry Units

ASTM C 754	(1999a) Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products
ASTM C 755	(1997) Selection of Vapor Retarders for Thermal Insulation
ASTM C 764	(1999) Mineral Fiber Loose-Fill Thermal Insulation
ASTM C 780	(2000) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry
ASTM C 789	(2000) Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers
ASTM C 792	(1993; R 1998) Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants
ASTM C 793	(1991; R 1997el) Effects of Accelerated Weathering on Elastomeric Joint Sealants
ASTM C 795	(1992; R 1998el) Thermal Insulation for Use in Contact with Austenitic Stainless Steel
ASTM C 796	(1987a; R 1997) Foaming Agents for Use in Producing Cellular Concrete Using Preformed Foam
ASTM C 803/C 803M	(1997el) Penetration Resistance of Hardened Concrete
ASTM C 805	(1997) Rebound Number of Hardened Concrete
ASTM C 823	(2000) Examination and Sampling of Hardened Concrete in Construction
ASTM C 828	(1998) Low-Pressure Air Test of Vitrified Clay Pipe Lines
ASTM C 834	(2000) Latex Sealants
ASTM C 840	(1999) Application and Finishing of Gypsum Board
ASTM C 841	(1999) Installation of Interior Lathing and Furring
ASTM C 842	(1999) Application of Interior Gypsum Plaster
ASTM C 843	(1999) Application of Gypsum Veneer Plaster
ASTM C 844	(1999) Application of Gypsum Base to Receive Gypsum Veneer Plaster
ASTM C 847	(1995) Metal Lath
ASTM C 850	(2000) Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers with Less Than 2 Ft. of Cover Subjected to Highway Loadings

ASTM C 856	(1995e1) Petrographic Examination of Hardened Concrete
ASTM C 861	(1993; R 1997) Determining Metric Dimensions of Standard Series Refractory Brick and Shapes
ASTM C 864	(1999) Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers
ASTM C 869	(1991; R 1999) Foaming Agents Used in Making Preformed Foam for Cellular Concrete
ASTM C 871	(1995) Chemical Analysis of Thermal Insulation Materials for Leachable Chloride, Fluoride, Silicate, and Sodium Ions
ASTM C 877	(2000) External Sealing Bands for Noncircular Concrete Sewer, Storm Drain, and Culvert Pipe
ASTM C 877M	(2000) External Sealing Bands for Noncircular Concrete Sewer, Storm Drain and Culvert Pipe (Metric)
ASTM C 881	(1999) Epoxy-Resin-Base Bonding Systems for Concrete
ASTM C 892	(1993) High-Temperature Fiber Blanket Thermal Insulation
ASTM C 897	(2000) Aggregate for Job-Mixed Portland Cement-Based Plasters
ASTM C 916	(1985; R 1996e1) Adhesives for Duct Thermal Insulation
ASTM C 919	(1984; R 1998) Use of Sealants in Acoustical Applications
ASTM C 920	(1998) Elastomeric Joint Sealants
ASTM C 921	(1989; R 1996) Determining the Properties of Jacketing Materials for Thermal Insulation
ASTM C 923	(2000) Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes and Laterals
ASTM C 923M	(1998) Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes and Laterals (Metric)
ASTM C 924	(1998) Concrete Pipe Sewer Lines by Low-Pressure Air Test Method
ASTM C 924M	(1998) Concrete Pipe Sewer Liner by Low-Pressure Air Test Method (Metric)
ASTM C 926	(1998a) Application of Portland Cement-Based Plaster

ASTM C 928	(2000) Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repairs
ASTM C 930	(1999) Potential Health and Safety Concerns Associated with Thermal Insulation Materials and Accessories
ASTM C 931/C 931M	(1998) Exterior Gypsum Soffit Board
ASTM C 932	(1980; R 1998a) Surface-Applied Bonding Agents for Exterior Plastering
ASTM C 933	(1996a) Welded Wire Lath
ASTM C 936	(1996) Solid Concrete Interlocking Paving Units
ASTM C 937	(1997) Grout Fluidifier for Preplaced-Aggregate Concrete
ASTM C 938	(1997) Proportioning Granite Mixtures for Preplaced-Aggregate Concrete
ASTM C 939	(1997) Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method)
ASTM C 940	(1998a) Expansion and Bleeding of Freshly Mixed Grouts for Preplaced-Aggregate Concrete in the Laboratory
ASTM C 942	(1986; R 1999) Compressive Strength of Grouts for Preplaced-Aggregate Concrete in the Laboratory
ASTM C 943	(1996) Making Test Cylinders and Prisms for Determining Strength and Density of Preplaced-Aggregate in the Laboratory
ASTM C 947	(1999) Flexural Properties of Thin-Section Glass-Fiber-Reinforced Concrete (Using Simple Beam with Third-Point Loading)
ASTM C 948	(1981; R 1994) Dry and Wet Bulk Density, Water Absorption, and Apparent Porosity of Thin Sections of Glass-Fiber Reinforced Concrete
ASTM C 953	(1987; R 1997) Time of Setting of Grouts for Preplaced-Aggregate Concrete in the Laboratory
ASTM C 954	(2000) Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness
ASTM C 955	(2000a) Load-Bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases



ASTM C 960/C 960M	(1997) Predecorated Gypsum Board
ASTM C 969	(1994) Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines
ASTM C 969M	(1994) Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines (Metric)
ASTM C 972	(2000) Compression-Recovery of Tape Sealant
ASTM C 976	(1990; R1996e) Thermal Performance of Building Assemblies by Means of a Calibrated Hot Box
ASTM C 979	(1999) Pigments for Integrally Colored Concrete
ASTM C 989	(1999) Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars
ASTM C 990	(2000) Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealers
ASTM C 990M	(2000) Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants (Metric)
ASTM C 991	(1998) Flexible Glass Fiber Insulation for Pre-Engineered Metal Buildings
ASTM C 995	(1994) Time of Flow of Fiber-Reinforced Concrete Through Inverted Slump Cone
ASTM C 1002	(2000) Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases
ASTM C 1007	(2000) Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories
ASTM C 1015	(1999) Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation
ASTM C 1017	(1992) Chemical Admixtures for Use in Producing Flowing Concrete
ASTM C 1017/C 1017M	(1998) Chemical Admixtures for Use in Producing Flowing Concrete
ASTM C 1018	(1997) Flexural Toughness and First-Crack Strength of Fiber-Reinforced Concrete (Using Beam with Third-Point Loading)
ASTM C 1019	(2000) Sampling and Testing Grout
ASTM C 1026	(1987; R 1996) Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling

ASTM C 1027	(1999) Determining Visible Abrasion Resistance of Glazed Ceramic Tile
ASTM C 1028	(1996) Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method
ASTM C 1029	(1996) Spray-Applied Rigid Cellular Polyurethane Thermal Insulation
ASTM C 1032	(1996) Woven Wire Plaster Base
ASTM C 1036	(1991; R 1997) Flat Glass
ASTM C 1040	(1993; R 2000) Density of Unhardened and Hardened Concrete In Place by Nuclear Methods
ASTM C 1047	(1999) Accessories for Gypsum Wallboard and Gypsum Veneer Base
ASTM C 1048	(1997b) Heat-Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass
ASTM C 1050	(1991) Rigid Cellular Polystyrene-Cellulosic Fiber Composite Roof Insulation
ASTM C 1053	(2000) Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications
ASTM C 1059	(1999) Latex Agents for Bonding Fresh to Hardened Concrete
ASTM C 1063	(1999) Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster
ASTM C 1064	(1986; R 1993) Temperature of Freshly Mixed Portland Cement Concrete
ASTM C 1064/C 1064M	(1999) Temperature of Freshly Mixed Portland Cement Concrete
ASTM C 1069	(1986; R 1997el) Specific Surface Area of Alumina or Quartz by Nitrogen Adsorption
ASTM C 1071	(1998) Thermal and Acoustical Insulation (Glass Fiber, Duct Lining Material)
ASTM C 1072	(2000) Measurement of Masonry Flexural Bond Strength
ASTM C 1074	(1998) Estimating Concrete Strength by the Maturity Method
ASTM C 1077	(1998) Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation

ASTM C 1084	(1997) Portland-Cement Content of Hardened Hydraulic-Cement Concrete
ASTM C 1085	(1991) Butyl Rubber-Based Solvent-Release Sealants
ASTM C 1103	(1994) Joint Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines
ASTM C 1103M	(1994) Joint Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines (Metric)
ASTM C 1107	(1999) Packaged Dry, Hydraulic-Cement Grout (Nonshrink)
ASTM C 1116	(2000) Fiber-Reinforced Concrete and Shotcrete
ASTM C 1126	(1998) Faced or Unfaced Rigid Cellular Phenolic Thermal Insulation
ASTM C 1136	(1995) Flexible, Low Permeance Vapor Retarders for Thermal Insulation
ASTM C 1139	(1990; R 1996el) Fibrous Glass Thermal Insulation and Sound Absorbing Blanket and Board for Military Applications
ASTM C 1140	(1998) Preparing and Testing Specimens from Shotcrete Test Panels
ASTM C 1141	(1995) Admixtures for Shotcrete
ASTM C 1142	(1995) Extended Life Mortar for Unit Masonry
ASTM C 1147	(1995) Determining the Short Term Tensile Weld Strength of Chemical-Resistant Thermoplastics
ASTM C 1149	(1997) Self-Supported Spray Applied Cellulosic Thermal/Acoustical Insulation
ASTM C 1153	(1997) Location of Wet Insulation in Roofing Systems Using Infrared Imaging
ASTM C 1167	(1996) Clay Roof Tiles
ASTM C 1172	(1996el) Laminated Architectural Flat Glass
ASTM C 1177/C 1177M	(1999) Glass Mat Gypsum Substrate for Use as Sheathing
ASTM C 1178/C 1178M	(1999) Glass Mat Water-Resistant Gypsum Backing Panel
ASTM C 1184	(2000) Structural Silicone Sealants
ASTM C 1186	(1999el) Flat Non-Asbestos Fiber Cement Sheets
ASTM C 1208/C 1208M	(2000) Vitrified Clay Pipe and Joints for Use in

## Jacking, Sliplining, and Tunnels

ASTM C 1218/C 1218M	(1999) Water-Soluble Chloride in Mortar and Concrete
ASTM C 1240	(2000) Silica Fume for Use as a Mineral Admixture in Hydraulic-Cement Concrete, Mortar and Grout
ASTM C 1252	(1998) Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)
ASTM C 1262	(1998) Evaluating the Freeze-Thaw Durability of Manufactured Concrete Masonry Units and Related Concrete Units
ASTM C 1289	(1998) Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board
ASTM C 1290	(1995) Flexible Fibrous Glass Blanket Insulation Used to Externally Insulate HVAC Ducts
ASTM C 1324	(1996) Examination and Analysis of Hardened Masonry Mortar
ASTM C 1349	(1996) Architectural Flat Glass Clad Polycarbonate
ASTM C 1372	(2001) Segmental Retaining Wall Units
ASTM D 4	(1986; R 1998) Bitumen Content
ASTM D 5	(1997) Penetration of Bituminous Materials
ASTM D 6	(1995) Loss on Heating of Oil and Asphaltic Compounds
ASTM D 12	(1988; R 1998) Raw Tung Oil
ASTM D 13	(1997) Spirits of Turpentine
ASTM D 25	(1999) Round Timber Piles
ASTM D 41	(1994) Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing
ASTM D 43	(2000) Coal Tar Primer Used in Roofing, Dampproofing, and Waterproofing
ASTM D 56	(2000) Flash Point by Tag Closed Tester
ASTM D 70	(1982; R 1997) Specific Gravity and Density of Semi-Solid Bituminous Materials
ASTM D 75	(1987; R 1997) Sampling Aggregates
ASTM D 79	(1986; R 1999) Zinc Oxide Pigments

ASTM D 88	(1994; R 1999) Saybolt Viscosity
ASTM D 92	(1998a) Flash and Fire Points by Cleveland Open Cup (IP36/84(89))
ASTM D 93	(2000) Flash-Point by Pensky-Martens Closed Cup Tester (IPD D34/88)
ASTM D 95	(1999) Water in Petroleum Products and Bituminous Materials by Distillation
ASTM D 98	(1998) Calcium Chloride
ASTM D 113	(1986; R 1999) Ductility of Bituminous Materials
ASTM D 117	(1996) Sampling, Test Methods, Specifications, and Guide for Electrical Insulating Oils of Petroleum Origin
ASTM D 123	(2000) Textiles
ASTM D 140	(2000) Sampling Bituminous Materials
ASTM D 146	(1997) Sampling and Testing Bitumen-Saturated Felts and Woven Fabrics for Roofing and Waterproofing
ASTM D 153	(1986; R 1996el) Specific Gravity of Pigments
ASTM D 173	(1997b) Bitumen-Saturated Cotton Fabrics Used in Roofing and Waterproofing
ASTM D 178	(1993; R 1998) Rubber Insulating Matting
ASTM D 202	(1997) Sampling and Testing Untreated Paper Used for Electrical Insulation
ASTM D 217	(1997) Cone Penetration of Lubricating Grease (IP50/88)
ASTM D 224	(1989; R 1996) Smooth-Surfaced Asphalt Roll Roofing (Organic Felt)
ASTM D 225	(2000) Asphalt Shingles (Organic Felt) Surfaced with Mineral Granules
ASTM D 226	(1997a) Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing
ASTM D 227	(1998) Coal-Tar-Saturated Organic Felt Used in Roofing and Waterproofing
ASTM D 229	(1996) Rigid Sheet and Plate Materials Used for Electrical Insulation
ASTM D 235	(1999) Mineral Spirits (Petroleum Spirits) (Hydrocarbon Dry Cleaning Solvent)

ASTM D 242	(1995) Mineral Filler for Bituminous Paving Mixtures
ASTM D 244	(2000) Emulsified Asphalts
ASTM D 249	(1989; R 1996) Asphalt Roll Roofing (Organic Felt) Surfaced with Mineral Granules
ASTM D 256	(1997) Determining the Izod Pendulum Impact Resistance of Plastics
ASTM D 257	1999) DC Resistance or Conductance of Insulating Materials
ASTM D 263	(1975; R 1999) Chrome Oxide Green Pigment
ASTM D 281	(1995) Oil Absorption of Pigments by Spatula Rub-Out
ASTM D 297	(1993; R 1998) Rubber Products - Chemical Analysis
ASTM D 304	(1995; R 1999) n-Butyl Alcohol (Butanol)
ASTM D 312	(2000) Asphalt Used in Roofing
ASTM D 371	(1989; R 1996) Asphalt Roll Roofing (Organic Felt) Surfaced with Mineral Granules; Wide Selvage
ASTM D 390	(1992; R 1999) Coal-Tar Creosote for the Preservative Treatment of Piles, Poles and Timbers for Marine, Land, and Fresh Water Use
ASTM D 395	(1998) Rubber Property - Compression Set
ASTM D 396	(1998) Fuel Oils
ASTM D 402	(1997) Distillation of Cut-Back Asphaltic (Bituminous) Products
ASTM D 412	(1998a) Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers - Tension
ASTM D 413	(1982; R 1998) Rubber Property - Adhesion to Flexible Substrate
ASTM D 418	(1993; R 1997) Pile Yarn Floor Covering Construction
ASTM D 422	(1963; R 1998) Particle-Size Analysis of Soils
ASTM D 425	(1988; R 1994) Centrifuge Moisture Equivalent of Soil
ASTM D 445	(1997) Kinematic Viscosity of Transparent and Opaque Liquids (the Calculation of Dynamic Viscosity)
ASTM D 448	(1986; R 1998) Sizes of Aggregate for Road and Bridge Construction

ASTM D 449	(1989; R 1999el) Asphalt Used in Dampproofing and Waterproofing
ASTM D 450	(1996) Coal-Tar Pitch Used in Roofing, Dampproofing, and Waterproofing
ASTM D 466	(1942; R 1989) Films Deposited from Bituminous Emulsions
ASTM D 471	(1998el) Rubber Property - Effect of Liquids
ASTM D 476	(2000) Titanium Dioxide Pigments
ASTM D 478	(1986; R 1997) Zinc Yellow (Zinc Chromate) Pigments
ASTM D 490	(1992; R 1997) Road Tar
ASTM D 491	Discontinued 1990, Replaced By No Replacement
ASTM D 517	(1998) Asphalt Plank
ASTM D 520	(2000) Zinc Dust Pigment
ASTM D 522	(1993a) Mandrel Bend Test of Attached Organic Coatings
ASTM D 523	(1989; R 1999) Specular Gloss
ASTM D 538	(1985;R 1997) Trisodium Phosphate
ASTM D 542	(1995) Index of Refraction of Transparent Organic Plastics
ASTM D 543	(1995) Evaluating the Resistance of Plastics to Chemical Reagents
ASTM D 558	(1996) Moisture-Density Relations of Soil-Cement Mixtures
ASTM D 559	(1996) Wetting and Drying Compacted Soil-Cement Mixtures
ASTM D 560	(1996) Freezing and Thawing Compacted Soil-Cement Mixtures
ASTM D 561	(1982; R 1999) Carbon Black Pigment for Paint
ASTM D 562	(1981; R 1997el) Consistency of Paints Using the Stormer Viscometer
ASTM D 566	(1997) Dropping Point of Lubricating Grease
ASTM D 570	(1998) Water Absorption of Plastics
ASTM D 572	(1988; R 1999) Rubber Deterioration by Heat and Oxygen

ASTM D 573	(1988; R 1999) Rubber - Deterioration in an Air Oven
ASTM D 578	(2000) Glass Fiber Strands
ASTM D 579	(1997) Greige Woven Glass Fabrics
ASTM D 596	(1991; R 1995) Reporting Results of Analysis of Water
ASTM D 609	(2000) Preparation of Cold-Rolled Steel Panels for Testing Paint, Varnish, Conversion Coatings, and Related Coating Products
ASTM D 610	(1995) Evaluating Degree of Rusting on Painted Steel Surfaces
ASTM D 624	(2000) Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D 633	(1987; R 1997) Volume Correction Table for Road Tar
ASTM D 635	(1998) Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position
ASTM D 637	Discontinued 1995, Replaced By No Replacement
ASTM D 638	(1999) Tensile Properties of Plastics
ASTM D 638M	(1998) Tensile Properties of Plastics (Metric)(Withdrawn 1998; no replacement)
ASTM D 648	(2000) Deflection Temperature of Plastics Under Flexural Load
ASTM D 673	(1993a) Mar Resistance of Plastics
ASTM D 692	(2000) Coarse Aggregate for Bituminous Paving Mixtures
ASTM D 696	(1998) Coefficient of Linear Thermal Expansion of Plastics Between Minus 30 degrees C and 30 degrees C With a Vitreous Silica Dilatometer
ASTM D 698	(1991; R 1998) Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/cu. ft. (600 kN-m/cu. m.))
ASTM D 709	(2000) Laminated Thermosetting Materials
ASTM D 714	(1987; R 1994e1) Evaluating Degree of Blistering of Paints
ASTM D 729	(1995)Vinylidene Chloride Molding Compounds
ASTM D 737	(1996) Air Permeability of Textile Fabrics



ASTM D 740	(1994; R 1997) Methyl Ethyl Ketone
ASTM D 746	(1998) Brittleness Temperature of Plastics and Elastomers by Impact
ASTM D 747	(1999) Apparent Bending Modulus of Plastics by Means of a Cantilever Beam
ASTM D 751	(2000) Coated Fabrics
ASTM D 756	(1993) Determination of Weight and Shape Changes of Plastics Under Accelerated Service Conditions
ASTM D 770	(1995; R 1999) Isopropyl Alcohol
ASTM D 785	(1998) Rockwell Hardness of Plastics and Electrical Insulating Materials
ASTM D 789	(1998) Determination of Relative Viscosity and Moisture Content of Polyamide (PA)
ASTM D 790	(1999) Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D 792	(1998) Density and Specific Gravity (Relative Density) of Plastics by Displacement
ASTM D 814	(1995) Rubber Property - Vapor Transmission of Volatile Liquids
ASTM D 822	(1996) Conducting Tests on Paint and Related Coatings and Materials Using Filtered Open-Flame Carbon-Arc Exposure Apparatus
ASTM D 828	(1997) Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation-Apparatus
ASTM D 841	(1997) Nitration Grade Toluene
ASTM D 843	(1997) Nitration Grade Xylene
ASTM D 854	(2000) Specific Gravity of Soils
ASTM D 877	(1987; R 1995) Dielectric Breakdown Voltage of Insulating Liquids Using Disk Electrodes
ASTM D 882	(1997) Tensile Properties of Thin Plastic Sheeting
ASTM D 883	(2000) Standard Terminology Relating to Plastics
ASTM D 888	(1992; R 1996) Dissolved Oxygen in Water
ASTM D 901	(1991; R 1997) Testing Askarels
ASTM D 905	(1998) Strength Properties of Adhesive Bonds in Shear by Compression Loading

ASTM D 923	(1997) Sampling Electrical Insulating Liquids
ASTM D 946	(1982; R 1999) Penetration-Graded Asphalt Cement for Use in Pavement Construction
ASTM D 962	(1981; R 1999) Aluminum Powder and Paste Pigments for Paints
ASTM D 968	(1993) Abrasion Resistance of Organic Coatings by Falling Abrasive
ASTM D 975	(1998b) Diesel Fuel Oils
ASTM D 977	(1998) Emulsified Asphalt
ASTM D 979	(1996) Sampling Bituminous Paving Mixtures
ASTM D 995	(1995b) Mixing Plants for Hot-Mixed, Hot-Laid Bituminous Paving Mixtures
ASTM D 1002	(1999) Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D 1003	(2000) Haze and Luminous Transmittance of Transparent Plastics
ASTM D 1004	(1994a) Initial Tear Resistance of Plastic Film and Sheeting
ASTM D 1005	(1995) Measurement of Dry-Film Thickness of Organic Coatings Using Micrometers
ASTM D 1037	(1999) Evaluating Properties of Wood-Base Fiber and Particle Panel Materials
ASTM D 1044	(1999) Resistance of Transparent Plastics to Surface Abrasion
ASTM D 1045	(1995) Sampling and Testing Plasticizers Used in Plastics
ASTM D 1047	(1995) Poly(Vinyl Chloride) Jacket for Wire and Cable
ASTM D 1054	(1991) Rubber Property - Resilience Using a Rebound Pendulum
ASTM D 1056	(2000) Flexible Cellular Materials - Sponge or Expanded Rubber
ASTM D 1066	(1997) Sampling Steam
ASTM D 1073	(1999) Fine Aggregate for Bituminous Paving Mixtures
ASTM D 1084	(1997) Viscosity of Adhesives

ASTM D 1117	(1999) Nonwoven Fabrics
ASTM D 1140	(2000) Amount of Material in Soils Finer than the No. 200 (75-micrometer) Sieve
ASTM D 1143	(1981; R 1994el) Piles Under Static Axial Compressive Load
ASTM D 1148	(1995) Rubber Deterioration - Heat and Ultraviolet Light Discoloration of Light-Colored Surfaces
ASTM D 1149	(1991; R 1999) Rubber Deterioration - Surface Ozone Cracking in a Chamber
ASTM D 1152	(1989; R 1997) Methanol (Methyl Alcohol)
ASTM D 1153	(1994; R 1997) Methyl Isobutyl Ketone
ASTM D 1171	(1999) Rubber Deterioration - Surface Ozone Cracking Outdoors or Chamber (Triangular Specimens)
ASTM D 1186	(1993) Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to a Ferrous Base
ASTM D 1187	(1997) Asphalt-Base Emulsions for Use as Protective Coatings for Metal
ASTM D 1190	(1997) Concrete Joint Sealer, Hot-Applied Elastic Type
ASTM D 1191	(1984; R 1994el) Concrete Joint Sealers
ASTM D 1193	(1999) Reagent Water
ASTM D 1200	(1994; R 1999) Viscosity by Ford Viscosity Cup
ASTM D 1203	(1994; R 1999) Volatile Loss from Plastics Using Activated Carbon Methods
ASTM D 1204	(1994) Linear Dimensional Changes of Nonrigid Thermoplastic Sheet or Film at Elevated Temperature
ASTM D 1210	(1996) Fineness of Dispersion of Pigment-Vehicle Systems by Hegman-Type Gage
ASTM D 1227	(1995) Emulsified Asphalt Used as a Protective Coating for Roofing
ASTM D 1238	(1999) Flow Rates of Thermoplastics by Extrusion Plastometer
ASTM D 1241	(1968; R 1994el) Materials for Soil-Aggregate Subbase, Base, and Surface Courses
ASTM D 1242	(1995a) Resistance of Plastic Materials to Abrasion

ASTM D 1248	(2000) Polyethylene Plastics Molding and Extrusion Materials
ASTM D 1250	(1980; R 1997el) Petroleum Measurement Tables
ASTM D 1308	(1987; R 1998) Effect of Household Chemicals on Clear and Pigmented Organic Finishes
ASTM D 1310	(1986; R 1997el) Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus
ASTM D 1327	(1997a) Bitumen-Saturated Woven Burlap Fabrics Used in Roofing and Waterproofing
ASTM D 1330	(1985; R 1995el) Rubber Sheet Gaskets
ASTM D 1331	(1989; R 1995) Surface and Interfacial Tension of Solutions of Surface-Active Agents
ASTM D 1384	(1997a) Corrosion Test for Engine Coolants in Glassware
ASTM D 1400	(1994) Nondestructive Measurement of Dry Film Thickness of Nonconductive Coatings Applied to a Nonferrous Metal Base
ASTM D 1418	(1999) Rubber and Rubber Latices - Nomenclature
ASTM D 1423	(1999) Twist in Yarns by the Direct-Counting Method
ASTM D 1429	(1995; R 1999) Specific Gravity of Water and Brine
ASTM D 1435	(1999) Outdoor Weathering of Plastics
ASTM D 1452	(1980; R 1995el) Soil Investigation and Sampling by Auger Borings
ASTM D 1461	(1985; R 1994) Moisture or Volatile Distillates in Bituminous Paving Mixtures
ASTM D 1475	(1998) Density of Paint, Varnish, Lacquer, and Related Products
ASTM D 1499	(1999) Operating Light- and Water-Exposure Apparatus (Carbon-Arc Type) for Exposure of Plastics
ASTM D 1505	(1998) Density of Plastics by the Density-Gradient Technique
ASTM D 1525	(2000) Vicat Softening Temperature of Plastics
ASTM D 1527	(1999) Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80
ASTM D 1535	(1997) Specifying Color by the Munsell System
ASTM D 1544	(1980; R 1998) Color of Transparent Liquids

(Gardner Color Scale)

ASTM D 1556	(2000) Density and Unit Weight of Soil in Place by the Sand-Cone Method
ASTM D 1557	(2000) Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/cu. ft. (2,700 kN-m/cu.m.))
ASTM D 1559	(1989) Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus \N(Deleted; continued use without replacement.)
ASTM D 1560	(1992) Resistance to Deformation and Cohesive of Bituminous Mixtures by Means of Hveem Apparatus
ASTM D 1565	(1999) Flexible Cellular Materials - Vinyl Chloride Polymers and Copolymers (Open-Cell Foam)
ASTM D 1586	(1999) Penetration Test and Split-Barrel Sampling of Soils
ASTM D 1587	(1994) Thin-Walled Tube Geotechnical Sampling of Soils
ASTM D 1593	(1999) Nonrigid Vinyl Chloride Plastic Sheeting
ASTM D 1598	(1986; R 1997) Time-to-Failure of Plastic Pipe Under Constant Internal Pressure
ASTM D 1599	(1999) Resistance to Short-Time Hydraulic Failure Pressure of Plastic Pipe, Tubing, and Fittings
ASTM D 1603	(1994) Carbon Black in Olefin Plastics
ASTM D 1621	(2000) Compressive Properties of Rigid Cellular Plastics
ASTM D 1622	(1998) Apparent Density of Rigid Cellular Plastics
ASTM D 1623	(1978; R 1995) Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics
ASTM D 1625	(1971; R 1997el) Chromated Copper Arsenate
ASTM D 1632	(1996) Making and Curing Soil-Cement Compression and Flexure Test Specimens in the Laboratory
ASTM D 1633	(2000) Compressive Strength of Molded Soil-Cement Cylinders
ASTM D 1640	(1995; R 1999) Drying, Curing, or Film Formation of Organic Coatings at Room Temperature
ASTM D 1652	(1997) Epoxy Content of Epoxy Resins
ASTM D 1654	(1992) Evaluation of Painted or Coated Specimens

Subjected to Corrosive Environments

ASTM D 1667	(1997) Flexible Cellular Materials - Vinyl Chloride Polymers and Copolymers (Closed-Cell Foam)
ASTM D 1668	(1997a) Glass Fabrics (Woven and Treated) for Roofing and Waterproofing
ASTM D 1682	Tensile Strength and % Strength Retention of material after 1000 hours of exposure in Xenon Arc Weatherometer
ASTM D 1683	(1990a) Failure in Sewn Seams of Woven Fabrics
ASTM D 1693	(2000) Environmental Stress-Cracking of Ethylene Plastics
ASTM D 1710	(1999) Polytetrafluoroethylene (PTFE) Basic Shapes, Rod, and Heavy-Walled Tubing
ASTM D 1730	(1967; R 1998) Preparation of Aluminum and Aluminum-Alloy Surfaces for Painting
ASTM D 1731	(1967; R 1998) Preparation of Hot-Dip Aluminum Surfaces for Painting
ASTM D 1735	(1999) Testing Water Resistance of Coatings Using Water Fog Apparatus
ASTM D 1751	(1999) Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
ASTM D 1752	(1984; R 1996el) Preformed Sponge Rubber and Cork Expansion Joint Fillers for Concrete Paving and Structural Construction
ASTM D 1760	(1996) Pressure Treatment of Timber Products
ASTM D 1763	(1994) Epoxy Resins
ASTM D 1765	(2000a) Classification System for Carbon Blacks Used in Rubber Products
ASTM D 1777	(1996) Thickness of Textile Materials
ASTM D 1784	(1999a) Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds
ASTM D 1785	(1999) Poly(Vinyl Chloride)(PVC) Plastic Pipe, Schedules 40, 80, and 120
ASTM D 1790	(1999) Brittleness Temperature of Plastic Sheeting by Impact
ASTM D 1854	(1996) Jet-Fuel-Resistant Concrete Joint Sealer,

Hot-Applied Elastic Type

ASTM D 1855	Discontinued 1996, Replaced By D5329
ASTM D 1856	(1995a) Recovery of Asphalt from Solution by Abson Method
ASTM D 1863	(1993; R 1996) Mineral Aggregate Used on Built-Up Roofs
ASTM D 1864	(1989; R 1999e1) Moisture in Mineral Aggregate Used on Built-Up Roofs
ASTM D 1869	(1995) Rubber Rings for Asbestos-Cement Pipe
ASTM D 1883	(1999) CBR (California B \F
ASTM D 1894	(2000) Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting
ASTM D 1922	(2000) Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method
ASTM D 1929	(1991a) Ignition Properties of Plastics
ASTM D 1970	(2000) Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection
ASTM D 1998	(1997) Polyethylene Upright Storage Tanks
ASTM D 2000	(1999) Rubber Products in Automotive Applications
ASTM D 2026	(1972; R 1997) Cutback Asphalt (Slow-Curing Type)
ASTM D 2027	(1976; R 1997) Cutback Asphalt (Medium-Curing Type)
ASTM D 2028	(1976; R 1997) Cutback Asphalt (Rapid-Curing Type)
ASTM D 2041	(1995) Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
ASTM D 2047	(1999) Static Coefficient of Friction of Polish-Coated Floor Surfaces as Measured by the James Machine
ASTM D 2092	(1995) Preparation of Zinc-Coated (Galvanized) Steel Surfaces for Painting
ASTM D 2103	(1997) Polyethylene Film and Sheeting
ASTM D 2104	(1999e1) Polyethylene (PE) Plastic Pipe, Schedule 40
ASTM D 2113	(1983; R 11999) Practice for Diamond Core Drilling for Site Investigation

ASTM D 2122	(1998) Determining Dimensions of Thermoplastic Pipe and Fittings
ASTM D 2126	(1999) Response of Rigid Cellular Plastics to Thermal and Humid Aging
ASTM D 2136	(1994; R 1998) Coated Fabrics - Low-Temperature Bend Test
ASTM D 2167	(1994) Density and Unit Weight of Soil in Place by the Rubber Balloon Method
ASTM D 2170	(1995) Kinematic Viscosity of Asphalts (Bitumens)
ASTM D 2171	(1994) Viscosity of Asphalts by Vacuum Capillary Viscometer
ASTM D 2172	(1995) Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
ASTM D 2176	(1989; R 1997a) Folding Endurance of Paper by the M.I.T. Tester
ASTM D 2178	(1997a) Asphalt Glass Felt Used in Roofing and Waterproofing
ASTM D 2186	(1984; R 1999) Deposit-Forming Impurities in Steam
ASTM D 2216	(1998) Laboratory Determination of Water (Moisture) Content of Soil and Rock
ASTM D 2217	(1985;R 1998) Wet Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constants
ASTM D 2235	(1996a) Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings
ASTM D 2239	(1999) Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter
ASTM D 2240	(2000) Rubber Property - Durometer Hardness
ASTM D 2241	(2000) Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)
ASTM D 2244	(1995) Calculation of Color Differences from Instrumentally Measured Color Coordinates
ASTM D 2247	(1999) Testing Water Resistance of Coatings in 100% Relative Humidity
ASTM D 2257	(1998) Extractable Matter in Textiles
ASTM D 2261	(1996) Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant Rate-of-Extensio



Tensile Testing Machine)

ASTM D 2282	(1999) Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)
ASTM D 2287	(1996a) Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds
ASTM D 2301	(1988; R 1999) Vinyl Chloride Plastic Pressure-Sensitive Electrical Insulating Tape
ASTM D 2308	(1997) Polyethylene Jacket for Electrical Insulated Wire and Cable
ASTM D 2310	(1997) Machine-Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 2321	(2000) Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications
ASTM D 2369	(1998) Volatile Content of Coatings
ASTM D 2371	(1985; R 1999) Test Method for Pigment Content of Solvent-Reducible Paints
ASTM D 2394	(1999) Simulated Service Testing of Wood and Wood-Base Finish Flooring
ASTM D 2397	(1998) Cationic Emulsified Asphalt
ASTM D 2399	(1983; R 1999) Selection of Cutback Asphalts
ASTM D 2412	(1996a) Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
ASTM D 2419	(1995) Sand Equivalent Value of Soils and Fine Aggregate
ASTM D 2434	(1968; R 1996el) Permeability of Granular Soils (Constant Head)
ASTM D 2444	(1999) Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)
ASTM D 2447	(1999) Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter
ASTM D 2454	(1995) Determining the Effect of Overbaking on Organic Coatings
ASTM D 2464	(1999) Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
ASTM D 2466	(1999) Poly(Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40

ASTM D 2467	(1999) Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
ASTM D 2468	(1996a) Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40
ASTM D 2471	(1999) Gel Time and Peak Exothermic Temperature of Reacting Thermosetting Resins
ASTM D 2472	(2000) Sulfur Hexafluoride
ASTM D 2485	(1991; R 1996) Evaluating Coatings for High Temperature Service
ASTM D 2487	(2000) Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D 2488	(2000) Description and Identification of Soils (Visual-Manual Procedure)
ASTM D 2489	(2000) Degree of Particle Coating of Bituminous-Aggregate Mixtures
ASTM D 2513	(2000) Thermoplastic Gas Pressure Pipe, Tubing, and Fittings
ASTM D 2517	(2000) Reinforced Epoxy Resin Gas Pressure Pipe and Fittings
ASTM D 2563	(1994) Classifying Visual Defects in Glass-Reinforced Plastic Laminate Parts
ASTM D 2564	(1996a) Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems
ASTM D 2565	(1999) Operating Xenon Arc-Type Light-Exposure Apparatus With and Without Water for Exposure of Plastics
ASTM D 2583	(1995) Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor
ASTM D 2609	(2000) Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe
ASTM D 2626	(1997b) Asphalt-Saturated and Coated Organic Felt Base Sheet Used in Roofing
ASTM D 2628	(1991; R 1998) Preformed Polychloroprene Elastomeric Joint Seals for Concrete Pavements
ASTM D 2632	(1996) Rubber Property-Resilience by Vertical Rebound
ASTM D 2643	(1998) Prefabricated Asphalt Reservoir, Pond, Canal, and Ditch Liner (Exposed Type)

ASTM D 2652	(1994; R 1999) Activated Carbon
ASTM D 2657	(1997) Heat Fusion Joining Polyolefin Pipe and Fittings
ASTM D 2661	(1997a <sup>el</sup> ) Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings
ASTM D 2665	(2000) Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings
ASTM D 2672	(1996a) Joints for IPS PVC Pipe Using Solvent Cement
ASTM D 2680	(1995a) Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping
ASTM D 2683	(1998) Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing
ASTM D 2688	(1994) Standard Test Methods for Corrosivity of Water in the Absence of Heat Transfer (Weight Loss Methods)
ASTM D 2697	(1986; R 1998 Volume Nonvolatile Matter in Clear or Pigmented Coatings
ASTM D 2726	(12000) Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixture
ASTM D 2729	(1996a) Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings
ASTM D 2737	(1999) Polyethylene (PE) Plastic Tubing
ASTM D 2750	(1995) Acrylonitrile-Butadiene-Styrene (ABS) Plastic Utilities Conduit and Fittings
ASTM D 2751	(1996a) Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings
ASTM D 2765	(1996) Determination of Gel Content and Swell Ratio of Crosslinked Ethylene Plastics
ASTM D 2774	(1994) Underground Installation of Thermoplastic Pressure Piping
ASTM D 2794	(1993; R 1999 <sup>el</sup> ) Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)
ASTM D 2822	(1991; R 1997 <sup>el</sup> ) Asphalt Roof Cement
ASTM D 2824	(1994) Aluminum-Pigmented Asphalt Roof Coatings, Non-Fibered, Asbestos Fibered, and Fibered without Asbestos

ASTM D 2835	(1989; R 1998) Lubricant for Installation of Preformed Compression Seals in Concrete Pavements
ASTM D 2842	(1997) Water Absorption of Rigid Cellular Plastics
ASTM D 2843	(1993) Density of Smoke from the Burning of Plastics or Decomposition
ASTM D 2844	(1994) Resistance R-Value and Expansion Pressure of Compacted Soils
ASTM D 2846/D 2846M	(1999) Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems
ASTM D 2854	(1996) Apparent Density of Activated Carbon
ASTM D 2855	(1996) Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings
ASTM D 2856	(1994; R 1998) Open-Cell Content of Rigid Cellular Plastics by the Air Pycnometer
ASTM D 2859	(1996) Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials
ASTM D 2862	(1997) Particle Size Distribution of Granular Activated Carbon
ASTM D 2863	(2000) Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)
ASTM D 2866	(1994; R 1999) Total Ash Content of Activated
ASTM D 2867	(1999) Moisture in Activated Carbon
ASTM D 2898	(1994; R 1999) Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing
ASTM D 2917	(1991; R 1998) Methyl Isoamyl Ketone
ASTM D 2922	(1996e1) Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D 2937	(1994) Density of Soil in Place by the Drive-Cylinder Method
ASTM D 2939	(1998) Emulsified Bitumens Used as Protective Coatings
ASTM D 2950	(1997) Density of Bituminous Concrete in Place by Nuclear Method
ASTM D 2974	(1987; R 1995) Moisture, Ash, and Organic Matter of Peat and Other Organic Soils
ASTM D 2983	(1987; R 1993) Low-Temperature Viscosity of

Automotive Fluid Lubricants Measured by Brookfield  
Viscometer

ASTM D 2990	(1995) Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics
ASTM D 2992	(1996el) Obtaining Hydrostatic or Pressure Design Basis for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Fittings
ASTM D 2995	(1999) Determining Application Rate of Bituminous Distributors
ASTM D 2996	(1995) Filament-Wound "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 2997	(1999) Centrifugally Cast "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 3017	(1988; R 1996el) Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)
ASTM D 3018	(1990; R 1994el) Class A Asphalt Shingles Surfaced With Mineral Granules
ASTM D 3019	(1994) Lap Cement Used with Asphalt Roll Roofing Non Fibered, Asbestos Fibered, and Non Asbestos
ASTM D 3029	(1994) Impact Resistance of Flat Rigid Plastic Specimens by Means of a Tup (Falling Weight)
ASTM D 3034	(1998) Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings
ASTM D 3035	(1995) Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter
ASTM D 3045	(1992; R 1997) Practice for Heat Aging of Plastics Without Load
ASTM D 3122	(1995) Solvent Cements for Styrene-Rubber (SR) Plastic Pipe and Fittings
ASTM D 3138	(1995) Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components
ASTM D 3139	(1998) Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals
ASTM D 3155	(1998) Lime Content of Uncured Soil-Lime Mixtures
ASTM D 3161	(1999a) Wind-Resistance of Asphalt Shingles (Fan-Induced Method)
ASTM D 3176	(1989; R 1993) Ultimate Analysis of Coal and Coke

ASTM D 3180	(1989; R 1997) Calculating Coal and Coke Analyses from As-Determined to Different Bases
ASTM D 3203	(1994; R 2000) Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures
ASTM D 3212	(1996a) Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals
ASTM D 3222	(1999) Unmodified Poly(Vinylidene Fluoride) (PVDF) Molding Extrusion and Coating Materials
ASTM D 3261	(1997) Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing
ASTM D 3262	(1996) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe
ASTM D 3273	(1994) Resistance to Growth of Mold on the Surface of Interior Coating in an Environmental Chamber
ASTM D 3274	(1995) Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation
ASTM D 3278	(1996el) Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus
ASTM D 3282	(1993; R 1997el) Soils and Soil-Aggregate Mixtures for Highway Construction Purposes
ASTM D 3299	(2000) Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks
ASTM D 3307	(2000) PFA-Fluorocarbon Molding and Extrusion Materials
ASTM D 3308	(1997) PTFE Resin Skived Tape
ASTM D 3309	(1996a) Polybutylene (PB) Plastic Hot-and Cold-Water Distribution Systems
ASTM D 3311	(1994) Drain, Waste, and Vent (DWV) Plastic Fittings Patterns
ASTM D 3320	(2000) Emulsified Coal-Tar Pitch (Mineral Colloid Type)
ASTM D 3330	(1996) Peel Adhesion of Pressure-Sensitive Tape at 180 Degree Angle
ASTM D 3330/D 3330M	(2000) Peel Adhesion of Pressure-Sensitive Tape at 180 Degree Angle
ASTM D 3350	(1999) Polyethylene Plastics Pipe and Fittings Materials

ASTM D 3359	(1997) Measuring Adhesion by Tape Test
ASTM D 3363	(2000) Film Hardness by Pencil Test
ASTM D 3370	(1995a) Sampling Water from Closed Conduits
ASTM D 3381	(1992; R 1999) Viscosity-Graded Asphalt Cement for Use in Pavement Construction
ASTM D 3389	(1994) Test Method for Coated Fabrics Abrasion Resistance (Rotary Platform, Double-Head Abrader)
ASTM D 3399	(1981; R 1995) General-Purpose Synthetic Detergent Liquid
ASTM D 3405	(1997) Joint Sealants, Hot-Applied, for Concrete and Asphalt Pavements
ASTM D 3451	(1992) Testing Polymeric Powders and Powder Coatings
ASTM D 3453	(1996) Flexible Cellular Materials - Urethane for Furniture and Automotive Cushioning, Bedding, and Similar Applications
ASTM D 3455	(1995) Compatibility of Construction Materials with Electrical Insulating Oil of Petroleum Origin
ASTM D 3462	(2000) Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules
ASTM D 3486	Discontinued 1994, Replaced By No Replacement
ASTM D 3487	(1988; R 1993) Mineral Insulating Oil Used in Electrical Apparatus
ASTM D 3498	(1999) Standard Specification for Adhesives for Field-Gluing Plywood to Lumber Framing for Floor Systems
ASTM D 3515	(1996) Hot-Mixed, Hot-Laid Bituminous Paving Mixtures
ASTM D 3517	(1996) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe
ASTM D 3569	(1995) Joint Sealant, Hot-Applied, Elastomeric, Jet-Fuel-Resistant-Type for Portland Cement Concrete Pavements
ASTM D 3595	(1997) Polychlorotrifluoroethylene (PCTFE) Extruded Plastic Sheet and Film
ASTM D 3597	(1995a) Woven Upholstery Fabrics-Plain, Tufted, or Flocked
ASTM D 3617	(1983; R 1994el) Sampling and Analysis of New Built-Up Roof Membranes

ASTM D 3656	(1997) Insect Screening and Louver Cloth Woven from Vinyl-Coated Glass Yarns
ASTM D 3665	(1999) Random Sampling of Construction Materials
ASTM D 3666	(2000) Minimum Requirements for Agencies Testing and Inspecting Bituminous Paving Materials
ASTM D 3667	(1985; R 1995) Rubber Seals Used in Flat-Plate Solar Collectors
ASTM D 3676	(1996a) Rubber Cellular Cushion Used for Carpet or Rug Underlay
ASTM D 3679	(1999) Rigid Poly(Vinyl Chloride) (PVC) Siding
ASTM D 3689	(1990, R 1995) Method of Testing Individual Piles Under Static Axial Tensile Load
ASTM D 3690	(1995a) Performance Specification for Vinyl-Coated and Urethane-Coated Upholstery Fabrics--Indoor
ASTM D 3699	(1998) Kerosine
ASTM D 3721	(1983; R 1999) Synthetic Red Iron Oxide Pigment
ASTM D 3740	(2001) Minimum Requirements for Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction
ASTM D 3744	(1997) Aggregate Durability Index
ASTM D 3746	(1985; R 1996e1) Impact Resistance of Bituminous Roofing Systems
ASTM D 3753	(1999) Glass-Fiber-Reinforced Polyester Manholes
ASTM D 3754	(1996) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer and Industrial Pressure Pipe
ASTM D 3775	(1998) Fabric Count of Woven Fabric
ASTM D 3776	(1996) Mass Per Unit Area (Weight) of Fabric
ASTM D 3786	Discontinued 1996, Replaced By No Replacement
ASTM D 3787	(1989) Bursting Strength of Knitted Goods: Constant-Rate-of-Traverse (CRT), Ball Burst Test
ASTM D 3802	(1979; R 1999) Ball-Pan Hardness of Activated Carbon
ASTM D 3839	(1994a) Underground Installation of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 3840	(1999) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Fittings for Nonpressure



## Applications

ASTM D 3841	(1997) Glass-Fiber-Reinforced Polyester Plastic Panels
ASTM D 3860	(1998) Determination of Adsorptive Capacity of Activated Carbon by Aqueous Phase Isotherm Technique
ASTM D 3884	(1992) Test Method for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)
ASTM D 3887	(1996) Tolerances for Knitted Fabrics
ASTM D 3892	(1993; R 1998) Packaging/Packing of Plastics
ASTM D 3895	(1998) Method for Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry
ASTM D 3909	(1997b) Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules
ASTM D 3910	(1998) Design, Testing, and Construction of Slurry Seal
ASTM D 3915	(1999a) Rigid Poly(Vinyl Chloride) (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings Used in Pressure Applications
ASTM D 3922	(1989; R 1994) Estimating the Operating Performance of Granular Activated Carbon for Removal of Soluble Pollutants from Water
ASTM D 3951	(1998) Commercial Packaging
ASTM D 3963/D 3963M	(2000) Fabrication and Jobsite Handling of Epoxy-Coated Reinforcing Steel Bars
ASTM D 3965	(1999) Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings
ASTM D 3966	(1990; R 1995) Piles Under Lateral Loads
ASTM D 4021	(1992) Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks
ASTM D 4022	(1994) Coal Tar Roof Cement, Asbestos Containing
ASTM D 4024	(2000) Machine Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges
ASTM D 4059	(1996) Analysis of Polychlorinated Biphenyls in Insulating Liquids by Gas Chromatography
ASTM D 4060	(1995) Abrasion Resistance of Organic Coatings by the Taber Abraser

ASTM D 4066	(2000) Nylon Injection and Extrusion Materials
ASTM D 4078	(1992; R 1996) Water Emulsion Floor Polish
ASTM D 4080	(1996) Trichloroethylene Technical and Vapor-Degreasing Grade
ASTM D 4093	(1995) Photoelastic Measurements of Birefringence and Residual Strains in Transparent or Translucent Plastic Materials
ASTM D 4097	(1995ae3) Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks
ASTM D 4099	(1995) Poly(Vinyl Chloride) (PVC) Prime Windows/Sliding Glass Doors
ASTM D 4101	(2000) Propylene Plastic Injection and Extrusion Materials
ASTM D 4125	(1994el) Asphalt Content of Bituminous Mixtures by the Nuclear Method
ASTM D 4126	(2000) Vapor-Degreasing Grade and General Solvent Grade 1,1,1-Trichloroethane
ASTM D 4141	(1995) Standard Practice for Conducting Accelerated Outdoor Exposure Tests of Coatings
ASTM D 4161	(1996) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals
ASTM D 4167	(1997) Fiber-Reinforced Plastic Fans and Blowers
ASTM D 4206	(1996) Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus
ASTM D 4214	(1998) Evaluating Degree of Chalking of Exterior Paint Films
ASTM D 4216	(2000) Rigid Poly(Vinyl Chloride) (PVC) and Related Plastic Building Products Compounds
ASTM D 4218	(1996) Test Method for Determination of Carbon Black Content in Polyethylene Compounds by the Muffle-Furnace Technique
ASTM D 4220	(1995) Preserving and Transporting Soil Samples
ASTM D 4253	(2000) Maximum Index Density and Unit Weight of Soils Using a Vibratory Table
ASTM D 4254	(2000) Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density
ASTM D 4258	(1983; R 1999) Surface Cleaning Concrete for Coating

ASTM D 4263	(1999) Indicating Moisture in Concrete by the Plastic Sheet Method
ASTM D 4280	(2000) Extended Life Type, Nonplowable, Prismatic, Raised, Retroreflective Pavement Markers
ASTM D 4285	(1983; R 1999) Standard Test Method for Indicating Oil or Water in Compressed Air
ASTM D 4318	(2000) Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D 4354	(1999) Sampling of Geosynthetics for Testing
ASTM D 4355	(1999) Deterioration of Geotextiles from Exposure to Ultraviolet Light and Water (Xenon-Arc Type Apparatus)
ASTM D 4357	(1985; R 1996) Plastic Laminates Made from Woven-Roving and Woven-Yarn Glass Fabrics
ASTM D 4360	(1990; R 1999) Methyl n-Amyl Ketone
ASTM D 4397	(1996) Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications
ASTM D 4400	(1999) Test Methods for Sag Resistance of Paints Using a Multinotch Applicator
ASTM D 4402	(1987; R 1995e2) Viscosity Determinations of Unfilled Asphalts using the Brookfield Thermoset Apparatus
ASTM D 4417	(1993; R 1999) Field Measurement of Surface Profile of Blast Cleaned Steel
ASTM D 4427	(1992; R 1997) Classification of Peat Samples by Laboratory Testing
ASTM D 4434	(1996) Poly(Vinyl Chloride) Sheet Roofing
ASTM D 4437	1984; R 1988) Standard Practice for Determining the Integrity of Field Seams Used in Joining Flexible Polymeric Sheet Geomembranes
ASTM D 4439	(2000) Geosynthetics
ASTM D 4479	(20003) Asphalt Roof Coatings - Asbestos Free
ASTM D 4491	(1999a) Water Permeability of Geotextiles by Permittivity
ASTM D 4505	(1996) Preformed Plastic Pavement Marking Tape for Extended Service Life
ASTM D 4533	(1991; R 1996) Trapezoid Tearing Strength of Geotextiles

ASTM D 4541	(1995el) Pull-Off Strength of Coatings Using Portable Adhesion Testers
ASTM D 4551	(1996) Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane
ASTM D 4552	(1992; R 1999) Classifying Hot-Mix Recycling Agents
ASTM D 4586	(1993; R 1999) Asphalt Roof Cement, Asbestos Free
ASTM D 4587	(1991) Conducting Tests on Paint and Related Coatings and Materials Using a Fluorescent UV-Condensation Light- and Water-Exposure Apparatus (DISCONTINUED)
ASTM D 4595	(1986; R 1994) Tensile Properties of Geotextiles by the Wide-Width Strip Method
ASTM D 4601	(1998) Asphalt-Coated Glass Fiber Base Sheet Used in Roofing
ASTM D 4607	(1994; R 1999) Determination of Iodine Number of Activated Carbon
ASTM D 4632	(1991; R 1997) Grab Breaking Load and Elongation of Geotextiles
ASTM D 4635	(1995) Low-Density Polyethylene Films for General Use and Packaging Applications
ASTM D 4637	(1996) EPDM Sheet Used in Single-Ply Roof Membrane
ASTM D 4643	(2000) Determination of Water (Moisture) Content of Soil by the Microwave Oven Method
ASTM D 4689	(1999) Adhesive, Casein-Type
ASTM D 4690	(1999) Urea-Formaldehyde Resin Adhesives
ASTM D 4716	(2000) Determining the (In-Plane) Flow Rate Per Unit Width and Hydraulic Transmissivity of a Geosynthetic Using a Constant Head
ASTM D 4750	(1987; R 1993el) Determining Subsurface Liquid Levels in a Borehole or Monitoring Well (Observation Well)
ASTM D 4751	(1999a) Determining Apparent Opening Size of a Geotextile
ASTM D 4759	(1988; R 1996) Determining the Specification Conformance of Geosynthetics
ASTM D 4791	(1999) Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate
ASTM D 4802	(1994) Poly(Methyl Methacrylate) Acrylic Plastic

Sheet

ASTM D 4814	(2000) Specification for Automotive Spark-Ignition Engine Fuel
ASTM D 4832	(1995el) Preparation and Testing of Controlled Low Strength Material (CLSM) Test Cylinders
ASTM D 4833	(2000) Index Puncture Resistance of Geotextiles, Geomembranes, and Related Products
ASTM D 4867/D 4867M	(1996) Effect of Moisture on Asphalt Concrete Paving Mixtures
ASTM D 4869	(1988; R 1993el) Asphalt-Saturated Organic Felt Shingle Underlayment Used in Roofing
ASTM D 4873	(2001) Identification, Storage, and Handling of Geosynthetic Rolls
ASTM D 4884	(1996) Strength of Sewn or Termally Bonded Seams of Geotextiles
ASTM D 4897	(1998) Asphalt-Coated Glass-Fiber Venting Base Sheet Used in Roofing
ASTM D 4944	(1998) Field Determination of Water (Moisture) Content of Soil by the Calcium Carbide Gas Pressure Tester Method
ASTM D 4945	(2000) Method for High-Strain Dynamic Testing of Piles
ASTM D 4959	(2000) Determination of Water (Moisture) Content of Soil by Direct Heating Method
ASTM D 4972	(1995a) pH of Soils
ASTM D 4976	(2000) Polyethylene Plastics Molding and Extrusion Materials
ASTM D 4992	(1994el) Evaluation of Rock to be Used for Erosion Control
ASTM D 5034	(1995) Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D 5035	(1995) Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D 5079	(1990; R 1996) Standard Practices for Preserving and Transporting Rock Core Samples
ASTM D 5084	(1990; R 1997) Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter

ASTM D 5088	(1990) Decontamination of Field Equipment Used at Nonradioactive Waste Sites
ASTM D 5092	(1990; R 1995el) Design and Installation of Ground Water Monitoring Wells in Aquifers
ASTM D 5147	(1997) Sampling and Testing Modified Bituminous Sheet Material
ASTM D 5158	(1998) Determination of the Particle Size of Powdered Activated Carbon
ASTM D 5195	(1991; R 1996) Density of Soil and Rock In-Place Below the Surface by Nuclear Methods
ASTM D 5199	(1999) Measuring Nominal Thickness of Geotextiles and Geomembranes
ASTM D 5228	(1992; R 1996) Determination of the Butane Working Capacity of Activated Carbon
ASTM D 5249	(1995) Backer Material for Use with Cold-and Hot-Applied Joint Sealants in Portland-Cement Concrete and Asphalt Joints
ASTM D 5261	(1992; R 1996) Measuring Mass Per Unit Area of Geotextiles
ASTM D 5262	(1997) Evaluating the Unconfined Tension Creep Behaviour of Geosynthetics
ASTM D 5268	(1992; R 1996) Topsoil Used for Landscaping Purposes
ASTM D 5299	(1992el; R 1997) Decommissioning of Ground Water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities
ASTM D 5312	(1992) Evaluation of Durability of Rock for Erosion Control Under Freezing and Thawing Conditions
ASTM D 5313	(1992; R 1997) Evaluation of Durability of Rock for Erosion Control Under Wetting and Drying Conditions
ASTM D 5321	(1992; R 1998) Determining the Coefficient of Soil and Geosynthetic or Geosynthetic and Geosynthetic Friction by the Direct Shear Method
ASTM D 5329	(1996) Standard Test Methods for Sealants and Fillers, Hot-Applied, for Joints and Cracks in Asphaltic and Portland Cement Concrete Pavements
ASTM D 5397	(1995) Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant Tensile Load Test
ASTM D 5417	(1999) Practice for Operation of the Vettermann Drum Tester

ASTM D 5421	(1993) Contact Molded "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges
ASTM D 5434	(1997) Standard Guide for Field Logging of Subsurface Explorations of Soil and Rock
ASTM D 5444	(1998) Mechanical Size Analysis of Extracted Aggregate
ASTM D 5519	(1994) Particle Size Analysis of Natural and Man-Made Riprap Materials
ASTM D 5521	(1994el) Guide for Development of Ground-Water Monitoring Wells in Granular Aquifers
ASTM D 5252	(1998a) Practice for the Operation of the Hexapod Tumble Drum Tester
ASTM D 5596	(1994) Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics
ASTM D 5608	(1994) Decontamination of Field Equipment Used at Low Level Radioactive Waste Sites
ASTM D 5617	(1999) Multi-Axial Tension Test for Geosynthetics
ASTM D 5677	(1995) Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Pipe Fittings, Adhesive Bonded Joint Type, for Aviation Jet Turbine Fuel Lines
ASTM D 5685	(1995) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe Fittings
ASTM D 5686	(1995) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Pipe Fittings, Adhesive Bonded Joint Type Epoxy Resin, for Condensate Return Line
ASTM D 5721	(1995) Air-Oven Aging of Polyolefin Geomembranes
ASTM D 5727	(1998) Emulsified Coal-Tar Pitch (Mineral Colloid Type)
ASTM D 5883	(1996el) Use of Rotary Kiln Produced Expanded Shale, Clay or Slate (ESCS) as a Mineral Amendment in Topsoil Used for Landscaping and Related Purposes
ASTM D 5885	(1997) Oxidative Induction Time of Polyolefin Geosynthetics by High-Pressure Differential Scanning Calorimetry
ASTM D 5887	(1999) Measurement of Index Flux Through Saturated Geosynthetic Clay Liner Specimens Using a Flexible Wall Permeameter
ASTM D 5888	(1995) Storage and Handling of Geosynthetic Clay

## Liners

ASTM D 5889	(1997) Quality Control of Geosynthetic Clay Liners
ASTM D 5890	(1995) Swell Index of Clay Mineral Component of Geosynthetic Clay Liners
ASTM D 5891	(1995) Fluid Loss of Clay Component of Geosynthetic Clay Liners
ASTM D 5893	(1996) Cold Applied, Single Component, Chemically Curing Silicone Joint Sealant for Portland Cement Concrete Pavements
ASTM D 5894	(1996) Standard Practice for Cyclic Salt Fog/UV Exposure of Painted Metal, (Alternating Exposures in a Fog/Dry Cabinet and a UV/Condensation Cabinet)
ASTM D 5993	(1999) Measuring Mass Per Unit of Geosynthetic Clay Liners
ASTM D 5994	(1998) Measuring Core Thickness of Textured Geomembrane
ASTM D 6112	(1997) Compressive and Flexural Creep and Creep-Rupture of Plastic Lumber and Shapes
ASTM D 6307	(1998) Asphalt Content of Hot Mix Asphalt by Ignition Method
ASTM D 6392	(1999) Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods
ASTM D 6497	(2000) Mechanical Attachment of Geomembrane to Penetrations or Structures
ASTM E 1	(1998) ASTM Thermometers
ASTM E 10	(2000a) Brinell Hardness of Metallic Materials
ASTM E 11	(1995) Wire-Cloth Sieves for Testing Purposes
ASTM E 28	(1999) Softening Point of Resins by Ring and Ball Apparatus
ASTM E 34	(1994; R 1998) Chemical Analysis of Aluminum and Aluminum Base Alloys
ASTM E 72	(1998) Conducting Strength Tests of Panels for Building Construction
ASTM E 84	(2000a) Surface Burning Characteristics of Building Materials
ASTM E 90	(1999) Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions



ASTM E 94	(2000) Radiographic Testing
ASTM E 96	(2000) Water Vapor Transmission of Materials
ASTM E 100	(1995) ASTM Hydrometers
ASTM E 108	(2000) Fire Tests of Roof Coverings
ASTM E 111	(1982; R 1997 Young's Modulus, Tangent Modulus, and Chord Modulus
ASTM E 119	(2000) Fire Tests of Building Construction and Materials
ASTM E 122	(1999) Choice of Sample Size to Estimate a Measure of Quality for a Lot or Process
ASTM E 125	(1963; R 1997) Magnetic Particle Indications on Ferrous Castings
ASTM E 126	(1992; R 1998) Inspection and Verification of Hydrometers
ASTM E 136	(1999) Behavior of Materials in a Vertical Tube Furnace at 750 Degrees C
ASTM E 152	(1981a) Fire Tests of Door Assemblies
ASTM E 154	(1988; R 1999) Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover
ASTM E 162	(1998) Surface Flammability of Materials Using a Radiant Heat Energy Source
ASTM E 164	(1997) Ultrasonic Contact Examination of Weldments
ASTM E 165	(1995) Liquid Penetrant Examination
ASTM E 168	(1999) General Techniques of Infrared Quantitative Analysis
ASTM E 169	(1999) General Techniques of Ultraviolet-Visible Quantitative Analysis
ASTM E 204	(1998) Identification of Material by Infrared Absorption Spectroscopy, Using the ASTM Coded Band and Chemical Classification Index
ASTM E 283	(1991) Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
ASTM E 290	(1997a) Bend Testing of Material for Ductility
ASTM E 308	(1999) Computing the Colors of Objects by Using the CIE System

ASTM E 329	(2000b) Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
ASTM E 330	(1997e1) Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference
ASTM E 331	(1996) Water Penetration of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference
ASTM E 337	(1988; R 1996e1) Standard Test Method for Measuring Humidity with a Psychrometer (The Measurement of Wet- and Dry-Bulb Temperatures)
ASTM E 380	(1993) Practice for Use of the International System of Units (SI)
ASTM E 381	(1998) Macrotech Testing Steel Bars, Billets, Blooms, and Forgings
ASTM E 390	(1995) Steel Fusion Welds
ASTM E 413	(1987; R 1999) Rating Sound Insulation
ASTM E 437	(1992; R 1997) Industrial Wire Cloth and Screens (Square Opening Series)
ASTM E 438	(1992) Glasses in Laboratory Apparatus
ASTM E 446	(1998) Reference Radiographs for Steel Castings Up to 2 In. (51mm) in Thickness
ASTM E 447	(1997) Compressive Strength of Masonry Prisms
ASTM E 488	(1996) Strength of Anchors in Concrete and Masonry Elements
ASTM E 514	(1990; R 1996e1) Water Penetration and Leakage Through Masonry
ASTM E 515	(1995) Leaks Using Bubble Emission Techniques
ASTM E 543	(1999) Evaluating Agencies that Perform Nondestructive Testing
ASTM E 546	(1988; R 1995) Frost Point of Sealed Insulating Glass Units
ASTM E 547	(1996) Water Penetration of Exterior Windows, Curtain Walls, and Doors by Cyclic Static Air Pressure Differential
ASTM E 548	(1994e1) General Criteria Used for Evaluating Laboratory Competence
ASTM E 576	(1988) Frost Point of Sealed Insulating Glass Units

in the Vertical Position

ASTM E 580	(2000) Application of Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels in Areas Requiring Moderate Seismic Restraint
ASTM E 596	(1996) Laboratory Measurement of the Noise Reduction of Sound-Isolating Enclosures
ASTM E 605	(1993; R 1996) Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members
ASTM E 621	(1994; R 1999e1) Practice for Use of Metric (SI) Units in Building Design and Construction
ASTM E 648	(2000) Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
ASTM E 662	(1997) Specific Optional Density of Smoke Generated by Solid Materials
ASTM E 695	(1979; R 1997e1) Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading
ASTM E 709	(1995) Magnetic Particle Examination
ASTM E 736	(1992) Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members
ASTM E 759	(1992; R 1996) Effect of Deflection on Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E 760	(1992; R 1996e1) Effect of Impact on Bonding of Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E 761	(1992) Compressive Strength of Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E 773	(1997) Accelerated Weathering of Sealed Insulating Glass Units
ASTM E 774	(1997) Classification of the Durability of Sealed Insulating Glass Units
ASTM E 795	(2000) Mounting Test Specimens During Sound Absorption Tests
ASTM E 814	(2000) Fire Tests of Through-Penetration Fire Stops
ASTM E 831	(2000) Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis
ASTM E 859	(1993) Air Erosion of Sprayed Fire-Resistive

Materials (SFRMS) Applied to Structural Members

ASTM E 937	(1993) Corrosion of Steel by Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members
ASTM E 953	(1988; R 1998) Fusibility of Refuse-Derived Fuel (RD) Ash
ASTM E 1042	(1992; R 1997el) Acoustically Absorptive Materials Applied by Trowel or Spray
ASTM E 1067	(1989; R 1996) Acoustic Emission Examination of Fiberglass Reinforced Plastic Resin (FRP) Tanks/Vessels
ASTM E 1146	(1997) Muratic Acid (Technical Grade Hydrochloric Acid)
ASTM E 1155	(1996) Determining Floor Flatness and Levelness Using the F-Number System
ASTM E 1155M	(1996) Determining Floor Flatness and Levelness Using the F-Number System (Metric)
ASTM E 1264	(1998) Standard Classification for Acoustical Ceiling Products
ASTM E 1300	(2000) Determining the Minimum Thickness and Type of Glass Required to Resist a Specified Load
ASTM E 1333	(1996) Determining Formaldehyde Levels from Wood Products Under Defined Test Conditions Using a Large Chamber
ASTM E 1347	(1997) Color and color Difference Measurement by Tristimulus (Filter) Colorimetry
ASTM E 1368	(2000) Visual Inspection of Asbestos Abatement Projects
ASTM E 1399	(1997) Cyclic Movement and Measuring the Minimum and Maximum Joint widths of Architectural Joint Systems
ASTM E 1414	(2000) Standard Test for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum
ASTM E 1553	(1993) Practice for Collection of Airborne Particulate Lead During Abatement and Construction Activities
ASTM E 1592	(1998) Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
ASTM E 1613	(1999) Standard Test Method for Determination of

Lead by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES), Flame Atomic Absorption Spectrometry (FAAS), or Graphite Furnace Atomic Absorption (GFAAS) Techniques

ASTM E 1644	(1998) Practice for Hot Plate Digestion of Dust Wipe Samples for the Determination of Lead
ASTM E 1726	(1995) Sample Digestion of Soils for the Determination of Lead by Atomic Spectrometry
ASTM E 1727	(1999) Field Collection of Soil Samples for Lead Determination by Atomic Spectrometry Techniques
ASTM E 1728	(1999) Field Collection of Settled Dust Samples Using Wipe Sampling Methods for Lead Determination by Atomic Spectrometry Techniques
ASTM E 1729	(1999) Field Collection of Dried Paint Samples for Lead Determination by Atomic Spectrometry Techniques
ASTM E 1741	(2000) Preparation of Airborne Particulate Lead Samples Collected During Abatement and Construction Activities for Subsequent Analysis by Atomic Spectrometry
ASTM E 1792	(1996a) Wipe Sampling Materials for Lead in Surface Dust
ASTM E 1795	(2000) Non-Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings
ASTM E 1796	(1997) Selection and Use of Liquid Coating Encapsulation Products for Leaded Paint in Buildings
ASTM E 1797	(2000) Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings
ASTM E 1912	(1998) Standard Guide for Accelerated Site Characterization for Confirmed or Suspected Petroleum Releases
ASTM E 2098	(2000) Determining Tensile Breaking Strength of Glass Fiber Reinforcing Mesh for Use in Class PB Exterior Insulation and Finish Systems (EIFS), after Exposure to a Sodium Hydroxide Solution
ASTM F 36	(1999) Compressibility and Recovery of Gasket Materials
ASTM F 104	(1995) Nonmetallic Gasket Materials
ASTM F 147	(1987; R 1997) Flexibility of Non-Metallic Gasket Materials
ASTM F 148	(1995) Binder Durability of Cork Composition Gasket Materials

ASTM F 152	(1995) Tension Testing of Nonmetallic Gasket Materials
ASTM F 336	(1997) Standard Practice for Design and Construction of Nonmetallic Enveloped Gaskets for Corrosive Service
ASTM F 402	(1993; R 1999) Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings
ASTM F 405	(1997) Corrugated Polyethylene (PE) Tubing and Fittings
ASTM F 409	(1999a) Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings
ASTM F 423	(1995) Polytetrafluoroethylene (PTFE) Plastic-Lined Ferrous Metal Pipe, Fittings, and Flanges
ASTM F 428	(1983; R 1997el) Test Method for Intensity of Scratches on Aerospace Glass Enclosures
ASTM F 436	(2000) Hardened Steel Washers
ASTM F 436M	(1993) Hardened Steel Washers (Metric)
ASTM F 437	(1999) Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80
ASTM F 438	(1999) Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40
ASTM F 439	(1999) Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80
ASTM F 441/F 441M	(1999) Chlorinated Poly(Vinyl Chloride).(CPVC) Plastic Pipe, Schedules 40 and 80
ASTM F 442/F 442M	(1999) Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)
ASTM F 446	(1985; R 1993) Grab Bars and Accessories Installed in the Bathing Area
ASTM F 477	(1999) Elastomeric Seals (Gaskets) for Joining Plastic Pipe
ASTM F 480	(1999a) Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80
ASTM F 491	(1995) Poly(Vinylidene Fluoride) (PVDF) Plastic-Lined Ferrous Metal Pipe and Fittings
ASTM F 492	(1995) Propylene and Polypropylene (PP) Plastic-Lined Ferrous Metal Pipe and Fittings

ASTM F 493	(1997) Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings
ASTM F 510	(1993; R 1999) Resistance to Abrasion of Resilient Floor Coverings Using an Abrader with a Grit Feed Method
ASTM F 512	(1995) Smooth-Wall Poly (Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation
ASTM F 520	(1977; R 1997) Environmental Resistance of Aerospace Transparencies
ASTM F 521	(1983; R 1997el) Bond Integrity of Transparent Laminates
ASTM F 541	(2000) Alloy Steel Eyebolts
ASTM F 547	(1977; R 1995) Definitions of Terms Relating to Nails for Use with Wood and Wood-Based Materials
ASTM F 548	(1981; R 1994el) Test Method for Intensity of Scratches on Aerospace Transparent Plastics
ASTM F 568	(1998) Carbon and Alloy Steel Externally Threaded Metric Fasteners
ASTM F 568M	(1998) Carbon and Alloy Steel Externally Threaded Metric Fasteners
ASTM F 593	(1998) Stainless Steel Bolts, Hex Cap Screws, and Studs
ASTM F 594	(1998) Stainless Steel Nuts
ASTM F 599	(1995) Poly(Vinylidene Chloride) (PVDC) Plastic-Lined Ferrous Metal Pipe and Fittings
ASTM F 626	(1996a) Fence Fittings
ASTM F 628	(2000) Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core
ASTM F 656	(1996a) Primers for Use in Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) Plastic Pipe and Fittings
ASTM F 667	(1997) Large Diameter Corrugated Polyethylene Tubing and Fittings
ASTM F 668	(1999a) Poly(Vinyl Chloride) (PVC)-Coated Steel Chain-Link Fence Fabric
ASTM F 679	(2000) Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings
ASTM F 683	(1999) Practice for Selection and Application of

## Thermal Insulation for Piping and Machinery

ASTM F 714	(2000) Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter
ASTM F 735	(1994) Abrasion Resistance of Transparent Plastics and Coatings Using the Oscillating Sand Method
ASTM F 758	(1995) Smooth-Wall Poly(Vinyl Chloride) (PVC) Plastic Underdrain Systems for Highway, Airport, and Similar Drainage
ASTM F 781	(1995) Perfluoro (Alkoxyalkane) Copolymer (PFA) Plastic-Lined Ferrous Metal Pipe and Fittings
ASTM F 791	(1982; R 1996) Stress Cracking of Transparent Plastics
ASTM F 793	(1993; R 1998) Standard Classification of Wallcovering by Durability Characteristics
ASTM F 794	(1999) Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter
ASTM F 835	(2000) Alloy Steel Socket Button and Flat Countersunk Head Cap Screws
ASTM F 835M	(2000) Alloy Steel Socket Button and Flat Countersunk Head Cap Screws (Metric)
ASTM F 836M	(1998) Style 1 Stainless Steel Metric Nuts
ASTM F 844	(2000) Washers, Steel, Plain (Flat), Unhardened for General Use
ASTM F 872	(1984; R 1990) Filter Units, Air Conditioning: Viscous-Impingement Type, Cleanable
ASTM F 876	(2000) Crosslinked Polyethylene (PEX) Tubing
ASTM F 877	(2000) Standard Specification for Crosslinked Polyethylene (PEX) Plastic Hot- and Cold Water Distribution Systems
ASTM F 883	(1997) Padlocks
ASTM F 887	(1997) Personal Climbing Equipment
ASTM F 891	(2000) Coextruded Poly (Vinyl chloride) (PVC) Plastic Pipe with a Cellular Core
ASTM F 894	(1998a) Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe
ASTM F 900	(1994) Industrial and Commercial Swing Gates



ASTM F 913	(1995) Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe
ASTM F 949	(2000) Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings
ASTM F 959	(1999a) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners
ASTM F 959M	(1999a) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners (Metric)
ASTM F 1007	(1986; R 1996el) Pipe-Line Expansion Joints of the Packed Slip Type for Marine Application
ASTM F 1015	(1986; R 1991) Relative Abrasiveness of Synthetic Turf Playing Surfaces
ASTM F 1040	(1987; R 1993) Filter Units, Air Conditioning: Viscous-Impingement and Dry Types, Replaceable
ASTM F 1043	(2000) Strength and Protective Coatings on Metal Industrial Chain-Link Fence Framework
ASTM F 1055	(1998) Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing
ASTM F 1056	(1997) Socket Fusion Tools for Use in Socket Fusion Joining Polyethylene Pipe or Tubing and Fittings
ASTM F 1066	(1999) Vinyl Composition Floor Tile F
ASTM F 1083	(1997) Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
ASTM F 1097	(1991; R 1996) Mortar, Refractory (High-Temperature, Air-Setting)
ASTM F 1120	(1987; R 1998) Circular Metallic Bellows Type Expansion Joints for Piping Applications
ASTM F 1137	(2000) Phosphate/Oil and Phosphate/Organic Corrosion Protective Coatings for Fasteners
ASTM F 1139	(1988; R 1998) Standard Specification for Steam Traps and Drains
ASTM F 1172	(1988; R 1998) Specification for Fuel Oil Meters of the Volumetric Positive Displacement Type
ASTM F 1182	(1990; R 1996) Specification for Anodes, Sacrificial Zinc Alloy
ASTM F 1184	(1994) Industrial and Commercial Horizontal Slide

## Gates

ASTM F 1199	(1988; R 1998) Cast (All Temperature and Pressures) and Welded Pipe Line Strainers (150 psig and 150 degrees F Maximum)
ASTM F 1200	(1988; R 1998) Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150 degrees F)
ASTM F 1233	(1998) Security Glazing Materials and Systems
ASTM F 1267	(1991; R 1997) Metal, Expanded, Steel
ASTM F 1290	(1998a) Electrofusion Joining Polyolefin Pipe and Fittings
ASTM F 1292	(1999) Impact Attenuation of Surface Systems Under and Around Playground Equipment
ASTM F 1303	(1999) Sheet Vinyl Floor Covering with Backing
ASTM F 1344	(2000) Rubber Floor Tile
ASTM F 1376	(1992; R 1999) Metallurgical Analysis for Gas Distributuion System Components
ASTM F 1417	(1992; R 1998) Installation Acceptance of Plastic Gravity Sewer Lines Using Low Pressure Air
ASTM F 1483	(1998) Oriented Poly(Vinyl Chloride), PVC0, Pressure Pipe
ASTM F 1487	(1998) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
ASTM F 1508	(1996) Specification for Angle Style, Pressure Relief Valves for Steam, Gas, and Liquid Services
ASTM F 1664	(1995) Specification for Poly(Vinyl Chloride) (PVC)-Coated Steel Tension Wire Used with Chain-Link Fence
ASTM F 1700	(1999) Solid Vinyl Floor Tile
ASTM F 1760	(1997) Coextruded Poly(Vinyl Chloride) (PVC) Non-Pressure Plastic Pipe Having Reprocessed-Recycled Content
ASTM F 1866	(1998) Poly(Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings
ASTM G 21	(1996) Determining Resistance of Synthetic Polymeric Materials to Fungi
ASTM G 22	(1976; R 1996) Determining Resistance of Plastics to Bacteria

ASTM G 23	(1996) Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials
ASTM G 26	(1996) Operating Light-Exposure Apparatus (Xenon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials
ASTM G 53	(1996) Operating Light- and Water-Exposure Apparatus (Fluorescent UV-Condensation Type) for Exposure of Nonmetallic Materials
ASTM G 62	(1987; R 1998) Standard Test Method for Holiday Detection in Pipeline Coatings
ASTM G 85	(1998) Modified Salt Spray (Fog) Testing
ASTM G 104	(1989; R 1993) Assessing Galvanic Corrosion Caused by the Atmosphere
ASTM G 154	(2000aef) Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
ASTM PS 83	(Discontinued) Replaced by ASTM E1912
ASTM STP 935	(1992) Cleaning Stone and Masonry
ASTM A 211	(1975; R 1985) Spiral-Welded Steel or Iron Pipe
ASTM A 395	(1988; 1993) Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures
ASTM A 395M	(1988; 1993) Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures (Metric)
ASTM A 518	(1992) Corrosion-Resistant High-Silicon Iron Castings
ASTM A 518M	(1992; R 1997) Corrosion-Resistant High-Silicon Iron Castings (Metric)
ASTM A 586	(1992) Zinc-Coated Parallel and Helical Steel Wire Structural Strand
ASTM A 591	(1998) Steel Sheet, Electrolytic Zinc-Coated, for Light Coating Mass Applications
ASTM A 627	(1995) Homogeneous Tool-Resisting Steel Bars for Security Applications
ASTM A 648	(1995) Steel Wire, Hard Drawn for Prestressing Concrete Pipe
ASTM A1	(1992) Carbon Steel Tee Rails

ASTM A106	(1999) Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service
ASTM A108	(1999) Steel Bars, Carbon, Cold Finished, Standard Quality
ASTM A123	(1989a) Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
ASTM A123/A123M	(2000) Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
ASTM A126	(1995) Gray Iron Castings for Valves, Flanges, and Pipe Fittings E1-1998
ASTM A128/A128M	(1993) Steel Castings, Austenitic Manganese
ASTM A139	(1996) Electric-Fusion (ARC)-Welded Steel Pipe (NPS 4 and Over)
ASTM A143	(1974; R 1994) Safeguarding Against Embrittlement of Hot-Dip Galvanized Structural Steel Products and Procedure for Detecting Embrittlement
ASTM A153/A153M	(2000) Zinc Coating (Hot-Dip) on Iron and Steel Hardware - AASHTO No.: M232
ASTM A167	(1996) Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip
ASTM A181/A181M	(1995; Rev. B) Carbon Steel Forgings, for General-Purpose Piping
ASTM A183	(1983; R 1990) Carbon Steel Track Bolts and Nuts
ASTM A184/A184M	(1996) Fabricated Deformed Steel Bar Mats for Concrete Reinforcement
ASTM A185	(1997) Steel Welded Wire Fabric, Plain, for Concrete Reinforcement
ASTM A193/A193M	(2000) Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service
ASTM A194/A194M	(2000) Carbon and Alloy Steel Nuts for Bolts for High-Pressure or High-Temperature Service, or Both
ASTM A227/A227M	(1993) Steel Wire, Cold-Drawn for Mechanical Springs
ASTM A229/A229M	(1993) Steel Wire, Oil-Tempered for Mechanical Springs
ASTM A234/A234M	(2000) Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperatures Service
ASTM A242/A242M	(1998) High-Strength Low-Alloy Structural Steel

ASTM A252	(1996) Welded and Seamless Steel Pipe Piles
ASTM A275/A275M	(1996) Magnetic Particle Examination of Steel Forgings
ASTM A283/A283M	(1993; Rev. A) Low and Intermediate Tensile Strength Carbon Steel Plates
ASTM A29/A29M	(1993) Steel Bars, Carbon and Alloy, Hot-Wrought and Cold-Finished
ASTM A307	(1997) Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength
ASTM A325	(1997) Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength
ASTM A36	(1981) Structural Steel
ASTM A36/A36M	(1997; Rev. A) Carbon Structural Steel
ASTM A366	(1972) Steel, Carbon, Cold-Rolled Sheet, Commercial Quality
ASTM A366/A366M	(1997) Commercial Steel (CS) Sheet, Carbon, (0.15 Maximum Percent) Cold-Rolled
ASTM A366/A366M	(1997) Commercial Steel (CS) Sheet, Carbon, (0.15 Maximum Percent) Cold-Rolled E1-1998
ASTM A416/A416M	(1999) Steel Strand, Uncoated Seven-Wire for Prestressed Concrete
ASTM A421/A421M	(1998; Rev. A) Uncoated Stress-Relieved Steel Wire for Prestressed Concrete
ASTM A475	(1998) Zinc-Coated Steel Wire Strand
ASTM A49	(1995) Heat Treated Carbon Steel Joint Bars
ASTM A490	(1997) Heat-Treated Steel Structural Bolts, 150 ksi Minimum Tensile Strength
ASTM A490M	(1993) Heat-Strength Steel Bolts, Classes 10.9 and 10.9.3, for Structural Steel Joints (Metric)
ASTM A497	(1999) Steel Welded Wire Fabric, Deformed, for Concrete Reinforcement
ASTM A500	(1998) Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM A514/A514M	(1999) High-Yield-Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding
ASTM A519	(1990) Seamless Carbon and Alloy Steel Mechanical Tubing

ASTM A526	(1980) Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Commercial Quality
ASTM A53	(1996) Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless
ASTM A53	(1999; Rev. B) Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless
ASTM A53/A53M	(1999; Rev. B) Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless
ASTM A536	(1984; R 1999) Ductile Iron Castings
ASTM A563M	(1997) Carbon and Alloy Steel Nuts (Metric)
ASTM A568/A568M	(1998) Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled
ASTM A569	(1972) Steel Carbon (0.15 Maximum Percent) Hot-Rolled Sheet and Strip, Commercial Quality
ASTM A569/A569M	(1997) Commercial Steel (CS) Sheet and Strip, Carbon (0.15 Maximum, Percent), Hot-Rolled
ASTM A572/A572M	(1999; Rev. B) High-Strength Low-Alloy Columbium-Vanadium of Structural Steel
ASTM A580/A580M	(1998) Stainless Steel Wire
ASTM A588/A588M	(1997; Rev. A) High-Strength Low-Alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point to 4 in. (100 mm) Thick
ASTM A615/A615M	(2000) Deformed and Plain Billet-Steel Bars for Concrete Reinforcement
ASTM A616/A616M	(1996; Rev. A) Rail-Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A617/A617M	(1996; Rev. A) Axle-Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A618	(1999) Hot-Formed Welded and Seamless High-Strength Low-Alloy Structural Tubing
ASTM A641/A641M	(1998) Zinc-Coated (Galvanized) Carbon Steel Wire
ASTM A653/A653M	(2000) Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
ASTM A668/A668M	(1996) Steel Forgings, Carbon and Alloy, for General Industrial Use
ASTM A706/A706M	(1998) Low-Alloy Steel Deformed Bars for Concrete Reinforcement

ASTM A775/A775M	(1997) Epoxy-Coated Reinforcing Steel Bars
ASTM A780	(2000) Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings
ASTM A82	(1997; Rev. A) Steel Wire, Plain, for Concrete Reinforcement
ASTM A852/A852M	(1997) Quenched and Tempered Low-Alloy Structural Steel Plate with 70 ksi (485 MPa) Minimum Yield Strength to 4 in. (100 mm) Thick
ASTM A880	(1995) Criteria for Use in Evaluation of Testing Laboratories and Organization for Examination and Inspection of Steel, Stainless Steel, and Related Alloys
ASTM A992/A992M	(1998) Steel for Structural Shapes for Use in Building Framing
ASTM B 171	(1995) Copper-Alloy Plate and Sheet for Pressure Vessels, Condensers and Heat Exchangers
ASTM B 171M	(1996) Copper-Alloy Plate and Sheet for Pressure Vessels, Condensers and Heat Exchangers (Metric)
ASTM B 231	(1995) Concentric-Lay-Stranded Aluminum 1350 Conductors
ASTM B 308	(1996) Aluminum-Alloy 6061-T6 Standard Structural Profiles
ASTM B 788/B 788M	(1997) Installing Factory-Made Corrugated Aluminum Culverts and Storm Sewer Pipe
ASTM B1	(1995) Hard-Drawn Copper Wire
ASTM B103	(1989) Phosphor Bronze Plate, Sheet, Strip, and Rolled Bar
ASTM B108	(1999) Aluminum-Alloy Permanent Mold Castings
ASTM B2	(2000) Medium-Hard-Drawn Copper Wire
ASTM B209	(2000) Aluminum and Aluminum-Alloy Sheet and Plate
ASTM B209M	(2000) Aluminum and Aluminum-Alloy Sheet and Plate (Metric)
ASTM B221	(1996) Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
ASTM B221M	(1996) Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric)
ASTM B228	(1998) Concentric-Lay-Stranded Copper-Clad Steel Conductors

ASTM B231/B231M	(1999) Concentric-Lay-Stranded Aluminum 1350 Conductors
ASTM B232/B232M	(1999) Concentric-Lay-Stranded Aluminum Conductors, Coated Steel Reinforced (ACSR)
ASTM B3	(1995) Soft or Annealed Copper Wire
ASTM B397	(1985; R 1999) Concentric-Lay-Stranded Aluminum-Alloy 5005-H19 Conductors
ASTM B399/B399M	(1997) Concentric-Lay-Stranded Aluminum-Alloy 6201-T81 Conductors
ASTM B633	(1998) Electrodeposited Coatings of Zinc on Iron and Steel
ASTM B695	(1991; R 1997) Coatings of Zinc Mechanically Deposited on Iron and Steel
ASTM B8	(1999) Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft
ASTM B88	(1996) Seamless Copper Water Tube
ASTM B88M	(1996) Seamless Copper Water Tube (Metric)
ASTM C 1157	(1994; Rev. A) Blended Hydraulic Cement
ASTM C 1177	(1996) Glass Mat Gypsum Substrate for Use as Sheathing
ASTM C 1185	(1996) Sampling and Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing and siding shingles, and Clapboards
ASTM C 1202	(1997) Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
ASTM C 1208	(1995) Vitrified Clay Pipe and Joints for Use in Jacking, Sliplining, and Tunnels
ASTM C 1208M	(1995) Vitrified Clay Pipe and Joints for Use in Jacking, Sliplining, and Tunnels (Metric)
ASTM C 1260	(1994) Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)
ASTM C 1314	(1997) Construction and Testing Masonry Prisms Used to Determine Compliance with Specified Compressive Strength of Masonry
ASTM C 1328	(1996) Specification for Plastic (Stucco) Cement
ASTM C 188	(1995) Density of Hydraulic Cement
ASTM C 267	(1997) Chemical Resistance of Mortars, Grouts, and



## Monolithic Surfacing and Polymer Concretes

ASTM C 469	(1994) Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression
ASTM C 497	(1997) Concrete Pipe, Manhole Sections, or Tile
ASTM C 497M	(1997) Concrete Pipe, Manhole Sections, or Tile (Metric)
ASTM C 588	(1995; Rev. A) Gypsum Base for Veneer Plasters
ASTM C 59	(1995) Gypsum Casting Plaster and Gypsum Molding Plaster
ASTM C 631	Bounding Compounds for Interior Plastering
ASTM C 672	(1992) Scaling Resistance of Concrete Surfaces Exposed to Deicing Chemicals
ASTM C 901	(1993; Rev. A) Prefabricated Masonry Panels
ASTM C 977	(1992) Quicklime and Hydrated Lime for Soil Stabilization
ASTM C 984	(1994) Perlite Board and Rigid Cellular Polisocyanurate Composite Roof Insulation
ASTM C1002	(2000) Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases
ASTM C1036	(1991; R 1997) Flat Glass
ASTM C1047	(1999) Accessories for Gypsum Wallboard and Gypsum Veneer Base
ASTM C1048	(1997; Rev. B) Heat-Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass
ASTM C1077	(1998) Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation
ASTM C1089	(1997) Spun Cast Prestressed Concrete Poles
ASTM C109/C109M	(1999) Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or 50-mm Cube Specimens)
ASTM C1107	(1999) Packaged Dry, Hydraulic-Cement Grout (Nonshrink)
ASTM C117	(1995) Materials Finer than 75-Micrometer (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C1177/C1177M	(1999) Standard Specification for Glass Mat Gypsum Substrate for use as Sheathing

ASTM C1178/C1178M	(1999) Glass Mat Water-Resistant Gypsum Backing Board
ASTM C12	(1995) Installing Vitrified Clay Pipe Lines
ASTM C128	(1997) Specific Gravity and Absorption of Fine Aggregate
ASTM C131	(1996) Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C136	(1996; Rev. A) Sieve Analysis of Fine and Coarse Aggregates
ASTM C139	(1997) Concrete Masonry Units for Construction of Catch Basins and Manholes
ASTM C14	(1995) Concrete Sewer, Storm Drain, and Culvert Pipe
ASTM C143	(1990; Rev. A) Slump of Hydraulic Cement Concrete
ASTM C143/C143M	(1998) Slump of Hydraulic Cement Concrete
ASTM C144	(1997) Aggregate for Masonry Mortar
ASTM C14M	(1995) Concrete Sewer, Storm Drain, and Culvert Pipe (Metric)
ASTM C150	(1999; Rev. A) Portland Cement
ASTM C157	(1993) Length Change of Hardened Hydraulic-Cement Mortar and Concrete
ASTM C171	(1997; Rev. A) Sheet Materials for Curing Concrete
ASTM C172	(1999) Sampling Freshly Mixed Concrete
ASTM C173	(1994; Rev. A) Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C207	(1991; R 1992) Hydrated Lime for Masonry Purposes
ASTM C227	(1997; Rev. A) Potential Alkali Reactivity of Cement-Aggregate Combinations (Mortar-Bar Method)
ASTM C231	(1997) Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C234	(1991; Rev. A) Comparing Concretes on the Basis of the Bond Developed with Reinforcing Steel
ASTM C260	(1998) Air-Entraining Admixtures for Concrete
ASTM C289	(1994) Potential Alkali-Silica Reactivity of Aggregates (Chemical Method)

ASTM C29/C29M	(1997; Rev. A) Unit Weight and Voids in Aggregate
ASTM C295	(1998) Petrographic Examination of Aggregates for Concrete
ASTM C307	(1999) Standard Test Method for Tensile Strength of Chemical Resistant Mortars, Grouts, and Monolithic Surfacing
ASTM C309	(1998; Rev. A) Liquid Membrane-Forming Compounds for Curing Concrete
ASTM C31/C31M	(1998) Making and Curing Concrete Test Specimens in the Field
ASTM C32	(1993) Sewer and Manhole Brick (Made from Clay or Shale)
ASTM C33	(1999; Rev. A) Concrete Aggregates
ASTM C36/C36M	(1999) Gypsum Wallboard
ASTM C39	(1996) Compressive Strength of Cylindrical Concrete Specimens
ASTM C39/C39M	(1999) Compressive Strength of Cylindrical Concrete Specimens
ASTM C4	(1997) Clay Drain Tile
ASTM C412	(1994) Concrete Drain Tile
ASTM C412M	(1994) Concrete Drain Tile (Metric)
ASTM C442/C442M	(1999; Rev. A) Gypsum Backing Board and Coreboard
ASTM C443/C443M	(1998) Joints for Circular Concrete Sewer and Culvert Pipe, Using Rubber Gaskets
ASTM C444	(1995) Perforated Concrete Pipe
ASTM C444M	(1995) Perforated Concrete Pipe (Metric)
ASTM C475	(1994) Joint Compound and Joint Tape for Finishing Gypsum Board
ASTM C478	(1997) Precast Reinforced Concrete Manhole Sections
ASTM C478/C478M	(1999; Rev. A) Precast Reinforced Concrete Manhole Sections
ASTM C478M	(1995; Rev. A) Precast Reinforced Concrete Manhole Sections (Metric)
ASTM C494	(1992) Chemical Admixtures for Concrete

ASTM C494/C494M	(1999; Rev. A) Chemical Admixtures for Concrete
ASTM C509	(1994) Elastomeric Cellular Preformed Gasket and Sealing Material
ASTM C514	(1996) Nails for the Application of Gypsum Board
ASTM C531	(2000) Standard Test Method for Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C557	(1999) Adhesives for Fastening Gypsum Wallboard to Wood Framing
ASTM C578	(1995) Rigid, Cellular Polystyrene Thermal Insulation
ASTM C579	(1996) Standard Test Method for Compressive Strength of Chemical Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C595	(1998) Blended Hydraulic Cements
ASTM C595M	(1997) Blended Hydraulic Cements (Metric)
ASTM C603	(1990; R 1997) Extrusion Rate and Application Life of Elastomeric Sealants
ASTM C618	(2000) Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture Concrete
ASTM C618	(2000) Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete
ASTM C630/C630M	(2000) Water-Resistant Gypsum Backing Board
ASTM C639	(1995) Rheological (Flow) Properties of Elastomeric Sealants
ASTM C654	(1995) Porous Concrete Pipe
ASTM C654M	(1995) Porous Concrete Pipe (Metric)
ASTM C661	(1998) Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer
ASTM C669	(1995) Glazing Compounds for Back Bedding and Face Glazing of Metal Sash
ASTM C679	(1987; R 1997) Tack-Free Time of Elastomeric Sealants
ASTM C700	(1997) Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated
ASTM C719	(1993; R 1998) Adhesion and Cohesion of Elastomeric

	Joint Sealants Under Cyclic Movement (Hockman Cycle)
ASTM C76	(1997) Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
ASTM C76M	(1997) Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe (Metric)
ASTM C78	(1994) Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
ASTM C79/C79M	(2000) Standard Specification for Treated Core and Nontreated Core Gypsum Sheathing Board
ASTM C792	(1993; Rev 1998) Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants
ASTM C793	(1991; R 1997) Effects of Accelerated Weathering on Elastomeric Joint Sealants
ASTM C827	(1995; R 1997) Change in Height at Early Ages of Cylindrical Specimens from Cementitious Mixtures
ASTM C836	(1995) High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use With Separate Wearing Course
ASTM C840	(1999; Rev. A) Application and Finishing of Gypsum Board
ASTM C864	(1998) Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers
ASTM C884	(1998) Standard Test Method for Thermal Compatibility between Concrete and Epoxy-Resin Overlay
ASTM C920	(1998) Elastomeric Joint Sealants
ASTM C94	(1996) Ready-Mixed Concrete
ASTM C94/C94M	(2000) Ready-Mixed Concrete
ASTM C954	(2000) Steel Drill Screws for the Application of Gypsum Board or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness
ASTM C960/C960M	(1997) Predecorated Gypsum Board
ASTM C989	(1999) Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars
ASTM D 1052	(1985; R 1994) Measuring Rubber Deterioration-Cut Growth Using Ross Flexing Apparatus
ASTM D 1075	(1996) Effect of Water on Cohesion of Compacted

## Bituminous Mixtures

ASTM D 1139	(1995) Aggregate for Single or Multiple Bituminous Surface Treatments
ASTM D 1177	(1994) Freezing Point of Aqueous Engine Coolants
ASTM D 1179	(1993) Fluoride Ion in Water
ASTM D 1188	(1996) Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens
ASTM D 1220	(1965; R 1990) Measurement and Calibration of Upright Cylindrical Tanks
ASTM D 1335	(1998) Tuft Bind o f Pile Yarn Floor Coverings
ASTM D 1339	(1990) Sulfite in Water
ASTM D 1369	(1984; R 1994) Quantities of Materials for Bituminous Surface Treatments
ASTM D 1630	(1994) Rubber Property - Abrasion Resistance (NBS Abrader)
ASTM D 1653	(1993) Water Vapor Transmission of Organic Coating Films
ASTM D 1876	(1995) Peel Resistance of Adhesives (T-Peel Test)
ASTM D 1927	(1981; R 1988) Rigid Poly(Vinyl Chloride) Plastic Sheet
ASTM D 2581	(1996) Polybutylene (PB) Plastics Molding and Extrusion Materials
ASTM D 260	(1986; R 1995) Boiled Linseed Oil
ASTM D 2666	(1996; Rev. A) Polybutylene (PB) Plastic Tubing
ASTM D 2940	(1992) Graded Aggregate Material for Bases or Subbases for Highways or Airports
ASTM D 3000	(1995; Rev. A) Polybutylene (PB) Plastic Pipe (SDR-PR) Based on Outside Diameter
ASTM D 3020	(1989) Polyethylene and Ethylene Copolymer Plastic Sheeting for Pond, Canal, and Reservoir Lining
ASTM D 3083	(1989) Flexible Poly(Vinyl Chloride) Plastic Sheeting for Pond, Canal, and Reservoir Lining
ASTM D 3276	(1996) Standard Guide for Painting Inspectors (Metal Substrates)
ASTM D 3335	(1991) Standard Test Method for Low Concentrations

	of Lead, Cadmium, and Cobalt in Paint by Atomic Absorption Spectroscopy
ASTM D 3551	(1990) Laboratory Preparation of Soil-Lime Mixtures Using a Mechanical Mixer
ASTM D 3574	(1995) Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams
ASTM D 3575	(1993) Flexible Cellular Materials Made From Olefin Polymers
ASTM D 3691	Ref Title
ASTM D 3718	Ref Title
ASTM D 374	(1994) Thickness of Solid Electrical Insulation
ASTM D 374M	(1994) Thickness of Solid Electrical Insulation (Metric)
ASTM D 3833/D 3833M	(1996) Water Vapor Transmission of Pressure-Sensitive Tapes
ASTM D 3867	(1990) Nitrite-Nitrate in Water
ASTM D 3925	(1991; R 1996) Standard Practice for Sampling Liquid Paints and Related Pigmented Coatings
ASTM D 3936	(1980) Delamination Strength
ASTM D 4020	(1996) Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials
ASTM D 420	(1993) Site Characterization for Engineering Design, and Construction Purposes
ASTM D 470	(1993) Crosslinked Insulations and Jackets for Wire and Cable
ASTM D 512	(1989; R 1994) Chloride Ion in Water
ASTM D 516	(1990; R 1995) Sulfate Ion in Water
ASTM D 546	(1994) Sieve Analysis of Mineral Filler for Road and Paving Materials
ASTM D 575	(1991; R 1996) Rubber Properties in Compression
ASTM D 6162	(2000) Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
ASTM D 6163	(2000) Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements

ASTM D 6164	(2000) Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements
ASTM D 6222	(2000) Atactic Polypropylene (ARP) Modified Bituminous Sheet Materials Using Polyester Reinforcements
ASTM D 6223	(2000) Atactic Polypropylene (ARP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
ASTM D 624	(1998) Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D 638	(1997) Tensile Properties of Plastics
ASTM D 695	(1996) Compressive Properties of Rigid Plastics
ASTM D 695M	(1991) Compressive Properties of Rigid Plastics (Metric)
ASTM D 790M	(1993) Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials (Metric)
ASTM D 816	(1982; R 1993) Rubber Cements
ASTM D 994	(1994) Preformed Expansion Joint Filler for Concrete (Bituminous Type)
ASTM D1037	(1999) Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials
ASTM D1056	(1998) Flexible Cellular Materials - Sponge or Expanded Rubber
ASTM D1073	(1999) Fine Aggregate for Bituminous Paving Mixtures
ASTM D1140	(1997) Amount of Material in Soils Finer Than the No. 200 (75-Micrometer) Sieve
ASTM D1143	(1981; R 1994) Piles Under Static Axial Compressive Load
ASTM D1149	(1999) Standard Test Method for Rubber Deterioration-Surface Ozone Cracking in a Chamber
ASTM D117	(1996) Electrical Insulating Oils of Petroleum Origin
ASTM D1200	(1999) Standard Test Method for Viscosity by Ford Viscosity Cup
ASTM D1210	(1996) Fineness of Dispersion of Pigment-Vehicle Systems by Hegman-Type Gage



ASTM D1248	(2000) Polyethylene Plastics Extrusion Materials for Wire and Cabling
ASTM D1308	(1998) Effect of Household Chemicals on Clear and Pigmented Organic Finishes
ASTM D140	(2000) Sampling Bituminous Materials
ASTM D149	(1997; Rev. A) Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies
ASTM D1535	(1997) Specifying Color by the Munsell System
ASTM D1556	(1990; R 1996) Density and Unit Weight of Soil in Place by the Sand-Cone Method
ASTM D1557	(1991; R 1998) Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft (2,700 kN-m/m))
ASTM D1586	(1984; R 1992) Penetration Test and Split-Barrel Sampling of Soils
ASTM D1751	(1997) Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
ASTM D1752	(1984; R 1996) Preformed Sponge Rubber and Cork Expansion Joint Fillers for Concrete Paving and Structural Construction
ASTM D1763	(1994) Epoxy Resins
ASTM D1784	(1999) Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds
ASTM D1785	(1999) Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120
ASTM D1883	(1994) CBR (California Bearing Ratio) of Laboratory-Compacted Soils
ASTM D2172	(1995) Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
ASTM D2240	(1997) Rubber Property-Durometer Hardness
ASTM D2241	(2000)1980 Poly (Vinyl Chloride) (PVC) Plastic Pipe (SDR-PR)
ASTM D226	(1997) Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing
ASTM D2321	(1989; R 1995) Underground Installation of Thermoplastic Pipe for Sewers and Other

## Gravity-Flow Applications

ASTM D2369	(1998) Volatile Content of Coatings
ASTM D2370	(1998) Standard Test Method for Tensile Properties of Organic Coatings
ASTM D2394	(1999) Standard Method for Simulated Service Testing of Wood and Wood-Base Finish Flooring
ASTM D2397	(1998) Cationic Emulsified Asphalt
ASTM D2419	(1995) Sand Equivalent Value of Soils and Fine Aggregate
ASTM D242	(1995) Mineral Filler for Bituminous Paving Mixtures
ASTM D2434	(1968; R 1994) Permeability of Granular Soils (Constant Head)
ASTM D244	(1995) Emulsified Asphalts
ASTM D2464	(1999) Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
ASTM D2466	(1999) Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40
ASTM D2467	(1999) Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
ASTM D2472	(2000) Sulfur Hexafluoride
ASTM D2487	(1998) Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D2621	(1995) Infrared Identification of Vehicle Solids from Solvent Reducible Paints
ASTM D2680	(1995; Rev. A) Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping
ASTM D2697	(1998) Volume Nonvolatile Matter in Clear or Pigmented Coatings
ASTM D2774	(1994) Underground Installation of Thermoplastic Pressure Piping
ASTM D2855	(1996) Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings
ASTM D2922	(1996) Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D3017	(1996) Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)

ASTM D3139	(1998) Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals
ASTM D3212	(1996; Rev. A) Joints for Drain and Sewer Plastic Pipe Using Flexible Elastomeric Seals
ASTM D3276	(1996) Standard Guide for Painting Inspectors (Metal Substrates)
ASTM D3278	(1996) Flash Point of Liquids by Small Scale Closed-Cup Apparatus
ASTM D3335	(1999) Low Concentrations of Lead, Cadmium, and Cobalt in Paint by Atomic Absorption Spectroscopy
ASTM D3455	(1995) Compatibility of Construction Material with Electrical Insulating Oil of Petroleum Origin
ASTM D3487	(1988; R 1993) Mineral Insulating Oil Used in Electrical Apparatus
ASTM D3624	(1999) Low Concentrations of Mercury in Paint by Atomic Absorption Spectroscopy
ASTM D3666	(2000) Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials
ASTM D3718	(1999) Low Concentrations of Chromium in paint by Atomic Absorption Spectroscopy
ASTM D3740	(1999; Rev C.) Minimum Requirements for Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction
ASTM D3786	(1987) Hydraulic Bursting Strength of Knitted Goods and Nonwoven Fabrics - Diaphragm Bursting Strength Tester Method
ASTM D3839	(1994; Rev. A) Underground Installation of "Fiberglass" (Glass-Fiber Reinforced Thermosetting Resin) Pipe
ASTM D3910	(1998) Design, Testing, and Construction of Slurry Seal
ASTM D3924	(1996) Conditioning and Testing Paint, Varnish, Lacquers, and Related Materials
ASTM D3925	(1996) Sampling Liquid Paints and Related Pigmented Coatings
ASTM D3960	(1998) Volatile Organic Content (VOC) of Paints and Related Coatings
ASTM D412	(1998; Rev. A) Vulcanized Rubber and Thermoplastic Elastomers - Tension

ASTM D422	(1963; R 1990) Particle-Size Analysis of Soils
ASTM D4253	(1993) Maximum Index Density of Soils Using a Vibratory Table
ASTM D4254	(1991) Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density
ASTM D4280	(1996) Extended Life Type, Nonplowables, Prismatic, Raised, Retroreflective Pavement Markers
ASTM D4285	(1999) Indicating Oil or Water in Compressed Air
ASTM D4318	(1995; Rev. A) Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4355	(1992) Deterioration of Geotextiles from Exposure to Ultraviolet Light and Water (Xenon-Arc Type Apparatus)
ASTM D4400	(1999) Sag Resistance of Paints Using a Multinotch Application
ASTM D4417	(1993) Field Measurement of Surface Profile of Blast Cleaned Steel
ASTM D4491	(1996) Water Permeability of Geotextiles by Permittivity
ASTM D4533	(1991; R 1996) Trapezoid Tearing Strength of Geotextiles
ASTM D4541	(1995) Pull-off Strength of Coatings Using Portable Adhesion Testers
ASTM D4632	(1991; R 1996) Grab Breaking Load and Elongation of Geotextiles
ASTM D471	(1998) Rubber Property - Effect of Liquids
ASTM D4751	(1995) Determining Apparent Opening Size of a Geotextile
ASTM D4759	(1988; R 1996) Determining the Specification Conformance of Geosynthetics
ASTM D476	(1995) Titanium Dioxide Pigments
ASTM D4802	(1994) Poly(Methyl Methacrylate) Acrylic Plastic Sheet
ASTM D4833	(1988; R 1996) Index Puncture Resistance of Geotextiles, Geomembranes, and Related Products
ASTM D522	(1993) Mandrel Bend Test of Attached Organic Coatings

ASTM D5420	(1998) Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)
ASTM D562	(1997) Consistency of Paints Using the Stormer Viscometer
ASTM D6237	(1998) Painting Inspectors (Concrete and Masonry Substrates)
ASTM D624	(2000) Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D638	(1999) Tensile Properties of Plastics
ASTM D673	(1993; Rev. A) Mar Resistance of Plastics
ASTM D698	(1991; R 1998) Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft (600 kN-m/m))
ASTM D709	(2000) Laminated Thermosetting Materials
ASTM D711	(1998) No-Pick-Up Time of Traffic Paint
ASTM D75	(1997) Sampling Aggregates
ASTM D792	(1991) Density and Specific Gravity (Relative Density) of Plastics by Displacement
ASTM D823	(1995) Producing Films of Uniform Thickness of Paints, Varnishes, and Related Products on Test Panels.
ASTM D877	(1987; R 1995) Dielectric Breakdown Voltage of Insulating Liquids Using Disk Electrodes
ASTM D92	(1998; Rev. A) Flash and Fire Points by Cleveland Open Cup IP Designation: 36/84 (89); AASHTO No.: T48; DIN51 376
ASTM D97	(1996) Pour Point of Petroleum Oils
ASTM D975	(1998) Diesel Fuel Oils
ASTM D977	(2000) Emulsified Asphalt
ASTM E 110	(1982; R 1992) Indentation Hardness of Metallic Materials by Portable Hardness Testers
ASTM E 1105	(1996) Field Determination of Water Penetration of installed Exterior Windows, Curtain Walls, and Doors by Uniform or Cyclic Static Air Pressure Difference

ASTM E 1155/E 1155M	(1996) Determining Floor Flatness and Levelness Using the F-Number System
ASTM E 1477	(1998; Rev. A) Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers
ASTM E 1494	(1992; R 1996) Encapsulants for Spray- or Trowel-Applied Friable Asbestos-Containing Building Materials
ASTM E 336	(1997) Measurement of Airborne Sound Insulation in Buildings
ASTM E 376	(1996) Measuring Coating Thickness by Magnetic-Field or Eddy-Current (Electromagnetic) Test Methods
ASTM E 557	(1993) Architectural Application and Installation of Operable Partitions
ASTM E11	(1995) Standard Specification for Wire Cloth and Sieves for Testing Purposes
ASTM E152	(1981; Rev. A) Fire Tests of Door Assemblies
ASTM E163	(1984) Fire Tests of Window Assemblies
ASTM E28	(1996) Softening Point by Ring-and-Ball Apparatus
ASTM E308	(1996) Computing the Colors of Objects by Using the CIE System
ASTM E329	(2000; Rev. A) Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
ASTM E543	(1999) Agencies Performing Nondestructive Testing
ASTM E695	(1997) Standard Method for Measure Relative Resistance of Wall, Floor and Roof Construction to Impact Loads
ASTM E774	(1997) Sealed Insulating Glass Units
ASTM E84	(2000; Rev. A) Surface Burning Characteristics of Building Materials
ASTM F 1007	(1986; R 1996) Pipe-Line Expansion Joints of the Packed Slip Type for Marine Application
ASTM F 1105	(1995) Preparing Aircraft Cleaning Compounds, Liquid-Type, Temperature-Sensitive, or Solvent-Based, for Storage Stability Testing
ASTM F 150	(1989) Electrical Resistance of Conductive Resilient Flooring

ASTM F 1667	(1995) Driven Fasteners: Nails, Spikes, and Staples
ASTM F 467	(1993) Nonferrous Nuts for General Use
ASTM F 468	(1993) Nonferrous Bolts, Hex Cap Screws, and Studs for General Use
ASTM F 842	(1997) Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact
ASTM F1869	(1998) Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
ASTM F402	(1993) Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings
ASTM F436	(1993) Hardened Steel Washers
ASTM F436M	(1993) Hardened Steel Washers (Metric)
ASTM F477	(1999) Elastomeric Seals (Gaskets) for Joining Plastic Pipe
ASTM F758	(1995) Smooth-Wall Poly (Vinyl Chloride) (PVC) Plastic Underdrain Systems for Highway, Airport, and Similar Drainage
ASTM F844	(1998) Washers, Steel, Plain (Flat), Unhardened for General Use
ASTM F959	(1999; Rev. A) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners
ASTM F959M	(1999; Rev. A) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners (Metric)
ASTM G 60	(1995) Conducting Cyclic Humidity Tests
ASTM G154	(2000) Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
ASTM G53	(1996) Operating Light- and Water- Exposure Apparatus (Fluorescent UV Condensation Type) for Exposure of Nonmetallic Materials

AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)  
 1801 Alexander Bell Drive  
 Reston, VA 20191-4400  
 Ph: 703-295-6300 - 800-548-2723  
 Fax: 703-295-6222  
 Internet: [www.asce.org](http://www.asce.org)  
 e-mail: [marketing@asce.org](mailto:marketing@asce.org)  
 AOK 5/01  
 LOK 3/01

ASCE 2	(1991) Measurement of Oxygen Transfer in Clean Water
ASCE ANSI/ASCE 2	(1991) Measurement of Oxygen Transfer in Clean Water
ASCE 7	(1998) Minimum Design Loads for Buildings and Other Structures
ANSI/ASCE 7-95	(1995) Minimum Design Loads for Buildings and other Structures
ASCE Filter Material	(1961) Filtering Materials for Sewage Treatment Plants

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS (ASHRAE)  
 1791 Tullie Circle, NE  
 Atlanta, GA 30329  
 Ph: 800-527-4723 or 404-636-8400  
 Fax: 404-321-5478  
 Internet: [www.ashrae.org](http://www.ashrae.org)  
 AOK 5/01  
 LOK 3/01

ASHRAE Hdbk-IP	(1997) Handbook, Fundamentals I-P Edition
ASHRAE Hdbk-SI	(1997) Handbook, Fundamentals SI Edition
ASHRAE HDBK-SI	(1997) Handbook, Fundamentals SI Edition
ASHRAE 15	(1994) Safety Code for Mechanical Refrigeration
ASHRAE 17	(1998) Method of Testing for Capacity Rating of Thermostatic Refrigerant Expansion Valves
ASHRAE ANSI/ASHRAE 17	(1986; R 1990) Method of Testing for Capacity Rating of Thermostatic Refrigerant Expansion Valves
ASHRAE 23	(1993) Methods of Testing for Rating Positive Displacement Refrigerant Compressors and Condensing Units
ASHRAE 34	(1997) Number Designation and Safety Classification of Refrigerants
ASHRAE 51	(1985) Laboratory Methods of Testing Fans for Rating
ASHRAE 52.1	(1992) Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter
ASHRAE 64	(1995) Methods of Testing Remote Mechanical-Draft Evaporative Refrigerant Condensers
ASHRAE 68	(1986) Laboratory Method of Testing In-Duct Sound Power Measurement Procedures for Fans
ASHRAE 70	(1991) Method of Testing for Rating the Performance



of Air Outlets and Inlets

ASHRAE 84	(1991) Method of Testing Air-to-Air Heat Exchangers
ASHRAE 90.1	(1989; 90.1b; 90.1c; 90.1d; 90.1e; 90.1g; 90.1i; 90.1l-1995; 90.1m-1995; 90.1n-1997) Energy Efficient Design of New Buildings Except Low-Rise Residential Buildings
ASHRAE 93	(1986; R 1991) Methods of Testing to Determine the Thermal Performance of Solar Collectors
ASHRAE 96	(1980; R 1989) Methods of Testing to Determine the Thermal Performance of Unglazed Flat-Plate Liquid-Type Solar Collectors
ASHRAE 113	(1990) Method of Testing for Room Air Diffusion
ASHRAE 127	(1988) Method of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners
ASHRAE 81930	(1997) Fundamental Handbook
ANSI/ASHRAE 17	(1986; R 1990) Capacity Rating of Thermostatic Refrigerant Expansion Valves
ANSI/ASHRAE 68	(1986) In-Duct Sound Power Measurement Procedure for Fans
ASHRAE 14	(1980) Rating Positive Displacement Condensing Units
ASHRAE 3	(1998) Reducing Emission of Fully Halogenated Refrigerants in Refrigeration and Air-Conditioning Equipment and Systems
ASHRAE 33	(1978) Forced Circulation Air Cooling and Air Heating Coils
ASHRAE 90.2	(1993; Addenda 1994 and 1995) Energy Efficient Design of New Low-Rise Residential Buildings
ASHRAE 90A	(1980; Addendum 1987) Energy Conservation in New Building Design (Section 1 through 3)
ASHRAE CIGSHP	(1995) Commercial Institutional Ground-Source Heat Pump
ASHRAE HA	(1995) Handbook, HVAC Applications (Including Additions and Corrections for 1995, 1996)
ASHRAE HF	(1997; Addenda 1998) Handbook, Fundamentals

AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE)  
901 Canterbury, Suite A  
Westlake, OH 44145  
Ph: 440-835-3040  
Fax: 440-835-3488

E-mail: asse@ix.netcom.com  
Internet: www.asse-plumbing.org  
AOK 5/01  
LOK 3/01

ASSE 1001	(1990) Pipe Applied Atmospheric Type Vacuum Breakers
ASSE 1002	(1986) Water Closet Flush Tank Ball Cocks
ASSE 1003	(1995) Water Pressure Reducing Valves for Domestic Water Supply Systems
ASSE 1005	(1986) Water Heater Drain Valves - 3/4-Inch Iron Pipe Size
ASSE 1006	(1989) Residential Use (Household) Dishwashers
ASSE 1009	(1990) Commercial Food Waste Grinder Units
ASSE 1010	(1996) Water Hammer Arresters
ASSE 1011	(1995) Hose Connection Vacuum Breakers
ASSE 1012	(1995) Backflow Preventers with Intermediate Atmospheric Vent
ASSE 1013	(1999) Reduced Pressure Principle Backflow Preventers
ASSE 1014	(1990) Hand-Held Showers
ASSE 1015	(1999) Double Check Backflow Prevention Assembly
ASSE 1017	(1986) Temperature Actuated Mixing Valves for Primary Domestic use
ASSE 1018	(1986) Trap Seal Primer Valves Water Supply Fed
ASSE 1019	(1997) Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining, Type
ASSE 1020	(1998) Pressure Vacuum Breaker Assembly (Recommended for Outdoor Usage)
ASSE 1037	(1990; Rev thru Mar 1990) Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures
ASSE 1017	(1986) Temperature Actuated Mixing Valves for Primary Domestic Use
ASSE 5000	(1991) Professional Qualifications Standards, Backflow Prevention Assemblies

AMERICAN WATER WORKS ASSOCIATION(AWWA)  
6666 West Quincy  
Denver, CO 80235  
Ph: 800-926-7337 - 303-794-7711

Fax: 303-794-7310  
Internet: [www.awwa.org](http://www.awwa.org)  
AOK 5/01  
LOK 3/01

AWWA EWW	(1999) Standard Methods for the Examination of Water and Wastewater
AWWA A100	(1997) Water Wells
AWWA B100	(1996) Filtering Material
AWWA B201	(1998) Soda Ash
AWWA B300	(1999) Hypochlorites
AWWA B301	(1992; Addenda B301a - 1999) Liquid Chlorine
AWWA B302	(2000) Ammonium Sulfate
AWWA B303	(2000) Sodium Chlorite
AWWA B402	(2000) Ferrous Sulfate
AWWA B403	(1998) Aluminum Sulfate - Liquid, Ground, or Lump
AWWA B404	(1998) Liquid Sodium Silicate
AWWA B405	(2000) Sodium Aluminate
AWWA B406	(1998) Ferric Sulfate
AWWA B407	(1998) Liquid Ferric Chloride
AWWA B408	(1998) Liquid Polyaluminum Chloride
AWWA B451	(1998) Poly(Diallyldimethylammonium Chloride)
AWWA B452	(1998) EPI-DMA Polyamines
AWWA B453	(1996; Addendum 1997) Polyacrylamide
AWWA B501	(1998) Sodium Hydroxide (Caustic Soda)
AWWA B502	(1994; Addendum 1997) Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate)
AWWA B503	(1994; Addendum 1997) Sodium Tripolyphosphate
AWWA B504	(1994; Addendum 1997) Monosodium Phosphate, Anhydrous
AWWA B505	(1995; Addendum 1997) Disodium Phosphate, Anhydrous
AWWA B511	(2000) Potassium Hydroxide

AWWA B550	(2000) Calcium Chloride
AWWA B600	(1996) Powdered Activated Carbon
AWWA B601	(2000) Sodium Metabisulfite
AWWA B602	(1991; Addendum 1997) Copper Sulfate
AWWA B603	(1998) Potassium Permanganate
AWWA B604	(1996) Granular Activated Carbon
AWWA B605	(1999) Reactivation of Granular Activated Carbon
AWWA B701	(1999) Sodium Fluoride
AWWA B702	(1994; Addendum 1997) Sodium Fluorosilicate
AWWA B703	(1995; Addendum 1997) Fluorosilicic Acid
AWWA B707	(1986) Seamless Copper Water Tube (Special Use)
AWWA C104	(1995) Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
AWWA ANSI/AWWA C104/A21.4	(1995) Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
AWWA C105	(1999) Polyethylene Encasement for Ductile-Iron Pipe Systems
AWWA ANSI/AWWA C105/A21.5	(1993) Polyethylene Encasement for Ductile-Iron Pipe Systems
AWWA C110	(1998) Ductile-Iron and Gray-Iron Fittings, 3 In. Through 48 In. (75 mm through 1200 mm), for Water and Other Liquids
AWWA ANSI/AWWA C110/A21.10	(1993) Ductile-Iron and Gray-Iron Fittings, 3 In. Through 48 In. (75 mm through 1200 mm), for Water and Other Liquids
AWWA C111	(2000) Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
AWWA ANSI/AWWA C111/A21.11	(1995) Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
AWWA C115	(1999) Flanged Ductile-Iron Pipe With Ductile-Iron or Gray-Iron Threaded Flanges
AWWA ANSI/AWWA C115/A21.15	(1994) Flanged Ductile-Iron Pipe With Ductile-Iron

or Gray-Iron Threaded Flanges

AWWA C150	(1996) Thickness Design of Ductile-Iron Pipe
AWWA ANSI/AWWA C150/A21.50	(1996) Thickness Design of Ductile-Iron Pipe
AWWA C151	(1996) Ductile-Iron Pipe, Centrifugally Cast, for Water or Other Liquids
AWWA ANSI/AWWA C151/A21.51	(1996) Ductile-Iron Pipe, Centrifugally Cast, for Water or Other Liquids
AWWA C153	(2000) Ductile-Iron Compact Fittings, 3 In. Through 24 In. (76 mm through 610 mm) and 54 In. through 64 In. (1,400 mm through 1,600 mm) for Water Service
AWWA C200	(1997) Steel Water Pipe - 6 In. (150 mm) and Larger
AWWA C203	(1997; Addenda C203a - 1999) Coal-Tar Protective Coatings and Linings for Steel Water Pipelines - Enamel and Tape - Hot-Applied
AWWA C205	(1995; Addenda C205a - 1996) Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied
AWWA C206	(1997) Field Welding of Steel Water Pipe
AWWA C207	(1994) Steel Pipe Flanges for Waterworks Service - Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm)
AWWA C208	(1996) Dimensions for Fabricated Steel Water Pipe Fittings
AWWA C209	(2000) Cold-Applied Tape Coatings for the Exterior of Special Sections, Connections and Fitting for Steel Water Pipelines
AWWA C210	(1997) Liquid-Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines
AWWA C213	(1996) Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines
AWWA C218	Coating the Exterior of Aboveground Steel Water Pipelines and Fittings
AWWA C220	(1998) Stainless-Steel Pipe, 4 In. (100 mm) and Larger
AWWA C300	(1997) Reinforced Concrete Pressure Pipe, Steel-Cylinder Type, for Water and Other

## Liquids

AWWA C301	(1999) Prestressed Concrete Pressure Pipe, Steel-Cylinder Type, for Water and Other Liquids
AWWA C302	(1995) Reinforced Concrete Pressure Pipe, Noncylinder Type, for Water and Other Liquids
AWWA C303	(1995) Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type
AWWA C500	(1993; C500a) Metal-Seated Gate Valves for Water Supply Service
AWWA C502	(1994; C502a) Dry-Barrel Fire Hydrants
AWWA C503	(1997) Wet-Barrel Fire Hydrants
AWWA C504	(1994) Rubber-Seated Butterfly Valves
AWWA C508	(1993; C508a) Swing-Check Valves for Waterworks Service, 2 In. (50 mm) Through 24 In. (600 mm) NPS
AWWA ANSI/AWWA C508	(1993; C508a) Swing-Check Valves for Waterworks Service, 2 In. Through 24 In. NPS
AWWA C509	(1994; Addendum 1995) Resilient-Seated Gate Valves for Water Supply Service
AWWA C510	(1997) Double Check Valve Backflow-Prevention Assembly
AWWA C511	(1997) Reduced-Pressure Principle Backflow-Prevention Assembly
AWWA C540	(1993) Power-Activating Devices for Valves and Sluice Gates
AWWA C550	(1990) Protective Epoxy Interior Coatings for Valves and Hydrants
AWWA C600	(1999) Installation of Ductile-Iron Water Mains and Their Appurtenances
AWWA C606	(1997) Grooved and Shouldered Joints
AWWA C651	(1999) Disinfecting Water Mains
AWWA C652	(1992) Disinfection of Water-Storage Facilities
AWWA C653	(1997) Disinfection of Water Treatment Plants
AWWA C654	(1997) Disinfection of Wells
AWWA C700	(1995) Cold-Water Meters - Displacement

Type, Bronze Main Case

AWWA C701	(1988) Cold-Water Meters - Turbine Type, for Customer Service
AWWA C702	(1992) Cold-Water Meters - Compound Type
AWWA C703	(1996) Cold-Water Meters - Fire Service Type
AWWA C704	(1992) Propeller-Type Meters Waterworks Applications
AWWA C706	(1996) Direct-Reading, Remote-Registration Systems for Cold-Water Meters
AWWA C707	(1982; R 1992) Encoder-Type Remote-Registration Systems for Cold-Water Meters
AWWA C800	(1989) Underground Service Line Valves and Fittings
AWWA C900	(1997; C900a) Polyvinyl Chloride (PVC) Pressure Pipe, 4 In. Through 12 In., for Water Distribution
AWWA C901	(1996) Polyethylene (PE) Pressure Pipe and Tubing, 1/2 In. Through 3 In., for Water Service
AWWA C905	(1997) Polyvinyl Chloride (PVC) Water Transmission Pipe, Nominal Diameters 14 In. Through 36 In.
AWWA C906	(1999) Polyethylene (PE) Pressure Pipe and Fittings, 4 In. Through 63 In., for Water Distribution
AWWA C909	(1998) Molecularly Oriented Polyvinyl Chloride (PVC) Pressure Pipe, 4 IN through 12 IN (100 mm through 300 mm), for Water Distribution
AWWA C950	(1995) Fiberglass Pressure Pipe
AWWA D100	(1996) Welded Steel Tanks for Water Storage
AWWA D102	(1997) Coating Steel Water-Storage Tanks
AWWA D103	(1997) Factory-Coated Bolted Steel Tanks for Water Storage
AWWA D120	(1984; R 1989) Thermosetting Fiberglass-Reinforced Plastic Tanks
AWWA E101	(1988) Vertical Turbine Pumps - Line Shaft and Submersible Types
AWWA M9	(1995) Manual: Concrete Pressure Pipe

AWWA M11	(1989) Manual: A Guide for Design and Installation
AWWA M20	(1973) Manual: Water Chlorination Principles and Practices
AWWA M23	(1980) Manual: PVC Pipe - Design and Installation
AWWA C104/A21.4	(1990) Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
AWWA C105/A21.5	(1993) Polyethylene Encasement for Ductile - Iron Pipe Systems
AWWA C110/A21.10	(1993) Ductile-Iron and Gray-Iron Fittings, 3 in. Through 48 in. (75 mm Through 1200 mm), for Water and Other Liquids
AWWA C111/A21.11	(2000) Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
AWWA C115/A21.15	(1999) Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges
AWWA C150/A21.50	(1996) Thickness Design of Ductile-Iron Pipe
AWWA C153/A21.53	(1994) Ductile-Iron Compact Fittings, 3 in. Through 24 in. (76 mm Through 610 mm) and 54 in. Through 64 in. (1,000 mm Through 1,600 mm), for Water Service
AWWA C214	(1995) Tape Coating Systems for the Exterior of Steel Water Pipelines
AWWA D101	(1953; R 1986) Inspecting and Repairing Steel Water Tanks, Standpipes, Reservoirs, and Elevated Tanks, for Water Storage
AWWA D110	(1995; Addendum 1996) Wire- and Strand- Wound, Circular- Prestressed Concrete Water Tanks
AWWA EWWW	Examination of Water and Waste Water
AWWA M14	(1990) Backflow Prevention and Cross-Connection Control
AWWA M9	(1995) Concrete Pressure Pipe

AMERICAN WELDING SOCIETY (AWS)  
 550 N.W. LeJeune Road  
 Miami, FL 33126  
 Ph: 800-443-9353 - 305-443-9353  
 Fax: 305-443-7559  
 Internet: [www.amweld.org](http://www.amweld.org)  
 AOK 5/01  
 LOK 3/01



AWS A2.4	(1998) Standard Symbols for Welding, Brazing and Nondestructive Examination
AWS A3.0	(1994) Standard Welding Terms and Definitions
AWS A5.1	(1991) Carbon Steel Electrodes for Shielded Metal Arc Welding
AWS A5.01	(1993) Filler Metal Procurement Guidelines
AWS A5.3/A5.3M	(1999) Aluminum and Aluminum Alloy Electrodes for Shielded Metal Arc Welding
AWS A5.4	(1992) Stainless Steel Electrodes for Shielded Metal Arc Welding
AWS A5.8	(1992) Filler Metals for Brazing and Braze Welding
AWS A5.10	(1992) Bare Aluminum and Aluminum Alloy Welding Electrodes and Rods
AWS A5.10/A5.10M	(1999) Bare Aluminum and Aluminum Alloy Welding Electrodes and Rods
AWS A5.11/A5.11M	(1997) Filler Metal Nickel & Nickel Alloy CVD
AWS A5.13	(1980; R 1989) Solid Surface Welding Rods and Electrodes
AWS A5.14/A5.14M	(1997) Filler Metal Specifications for Nickel and Nickel Alloy Bare Welding Electrodes and Rods
AWS A5.18	(1993) Carbon Steel Filler Metals for Gas Shielded Arc Welding
AWS A5.28	(1996) Low Alloy Steel Electrodes for Gas Shielded Metal Arc Welding
AWS A5.33	(2000) Specification for Solid and Composite Wires and Ceramic Rods for Thermal Spraying
AWS B2.1	(1998) Welding Procedure and Performance Qualification
AWS B2.2	(1991) Brazing Procedure and Performance Qualification
AWS C1.1M/C1.1	(2000) Recommended Practices for Resistance Welding
AWS D1.1	(2000) Structural Welding Code - Steel
AWS D1.2	(1997) Structural Welding Code - Aluminum
AWS D1.2A	(1997) Structural Welding Code Aluminum

AWS D1.3	(1998) Structural Welding Code - Sheet Steel
AWS D1.4	(1998) Structural Welding Code - Reinforcing Steel
AWS D1.5	(1996) Bridge Welding Code
AWS D9.1M/D9.1	(2000) Sheet Metal Welding Code
AWS D14.1	(1997) Industrial and Mill Crane and Other Material Handling Equipment
AWS D14.4	(1997) Welded Joints in Machinery and Equipment
AWS QC1	(1996) AWS Certification of Welding Inspectors
AWS Z49.1	(1999) Safety in Welding and Cutting
AWS Brazing Hdbk	(1991) Brazing Handbook
AWS Welding Hdbk	(1991) Welding Handbook, Vol II, Chapter 2, Shielded Metal Arc Welding
ANSI/AWS Z49.1	(1994) Safety in Welding, Cutting and Allied Processes
AWS A5.5	(1996) Low-Alloy Steel Arc Welding Electrodes for Shielded Metal Arc Welding
AWS D10.9	(1980) Qualification of Welding Procedures and Welders for Piping and Tubing
AWS D9.1	(1990) Sheet Metal Welding
AWS WHB-2 CH 2	(1990) Shielded Metal Arc Welding

AMERICAN WOOD-PRESERVERS' ASSOCIATION (AWPA)  
 P.O. Box 5690  
 Grandbury, TX 76049-0690  
 Ph: 817-326-6300  
 Fax: 817-326-6306  
 Internet: [www.awpa.com](http://www.awpa.com)  
 AOK 5/01  
 LOK 3/01

AWPA A1	(1998) Standard Methods for Analysis of Creosote and Oil-Type Preservatives
AWPA A3	(2000) Standard Methods for Determining Penetration of Preservatives and Fire Retardants
AWPA A4	(1993) Standard Methods for Sampling Wood Preservatives
AWPA A5	(2000) Standard Methods for Analysis of Oil-Borne Preservatives

AWPA A6	(1997) Method for Determination of Water and Oil-Borne Preservatives in Wood
AWPA A8	(1990) Qualitative Recovery of Creosote or Creosote Solution from Freshly Treated Piles, Poles, or Timber (Squeeze Method)
AWPA A9	(1999) Standard Method for Analysis of Treated Wood and Treating Solutions by X-Ray Spectroscopy
AWPA C1	(2000) All Timber Products - Preservative Treatment by Pressure Processes
AWPA C2	(2000) Lumber, Timber, Bridge Ties and Mine Ties - Preservative Treatment by Pressure Processes
AWPA C3	(1999) Piles - Preservative Treatment by Pressure Processes
AWPA C4	(1999) Poles - Preservative Treatment by Pressure Processes
AWPA C6	(1999) Cross Ties and Switch Ties Preservative Treatment by Pressure Processes
AWPA C9	(1997) Plywood - Preservative Treatment by Pressure Processes
AWPA C20	(1999) Structural Lumber Fire-Retardant Pressure Treatment
AWPA C25	(1995) Sawn Crossarms - Preservative Treatment by Pressure Processes
AWPA C27	(1999) Plywood - Fire-Retardant Pressure Treatment
AWPA C28	(1999) Standard for Preservative Treatment of Structural Glued Laminated Members and Laminations Before Gluing of Southern Pine, Coastal Douglas Fir, Hemfir and Western Hemlock by Pressure Processes
AWPA M2	(2000) Standard for Inspection of Treated Timber Products
AWPA M4	(1999) Standard for the Care of Preservative-Treated Wood Products
AWPA M6	(1997) Brands Used on Forest Products
AWPA P1/P13	(1995) Standard for Coal Tar Creosote for Land and Fresh Water and Marine (Coastal Water Use)
AWPA P2	(1998) Standard for Creosote Solutions
AWPA P3	(1994) Creasote - Petroleum Oil Solution

AWPA P5	(2000) Standards for Waterborne Preservatives
AWPA P8	(2000) Standards for Oil-Borne Preservatives
AWPA P9	(1998) Standards for Solvents for Organic Preservative Systems

APA - THE ENGINEERED WOOD ASSOCIATION (APA)  
P.O.Box 11700  
Tacoma, WA 98411-0700  
Ph: 253-565-6600  
Fax: 253-565-7265  
Internet: [www.apawood.org](http://www.apawood.org)  
AOK 5/01  
LOK 6/00

APA E30	(1996) Design/Construction Guide Residential & Commercial
APA F405	(1995) Product Guide Performance Rated Panels
APA PRP-108	(1980; Rev Jan 1996) Performance Standards and Policies for Structural-Use Panels
APA EWS R540C	(1996) Builder Tips Proper Storage and Handling of Glulam Beams
APA EWS T300C	(1997) Technical Note Glulam Connection Details
APA E445	(1996; R 1996) Structural-Use Panels (APA PRP-108)

#### ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD (ATBCB)

The Access Board  
1331 F Street, NW, Suite 1000  
Washington, DC 20004-1111  
PH: 202-272-5434  
FAX: 202-272-5447  
Internet: [www.access-board.gov](http://www.access-board.gov)  
AOK 6/01  
LOK 0/00

ATBCB ADA TITLE III	(1990) Americans with Disabilities Act - Buildings and Facilities
---------------------	---

ARCHITECTURAL WOODWORK INSTITUTE (AWI)  
1952 Isaac Newton Square West  
Reston, VA 20190  
Ph: 703-733-0600  
Fax: 703-733-0584  
Internet: [www.awinet.org](http://www.awinet.org)  
AOK 5/01  
LOK 6/00

AWI Qual Stds	(1999) Architectural Woodwork Quality Standards
AWI QS	(1997) Architectural Woodwork Quality Standards and

Quality Certification Program

ASBESTOS CEMENT PIPE PRODUCERS ASSOCIATION (ACPPA)  
PMB114-1745 Jefferson Davis Highway  
Arlington, VA 22202  
Ph: 703-412-1153  
Fax: 703-412-1152  
AOK 5/01  
LOK 0/00

ACPPA Work Practices (1988) Recommended Work Practices for A/C Pipe

ASM INTERNATIONAL (ASM)  
9639 Kinsman Road  
Materials Park, OH 44073-0002  
Ph: 440-338-5151  
Fax: 440-338-4634  
Internet: [www.asm-intl.org](http://www.asm-intl.org)  
Order Publications From:  
ASM International  
ATTN: MSC/Book Order  
P.O. Box 473  
Novelty, OH 44072-9901  
AOK 5/01  
LOK 0/00

ASM Reference Book (1993) ASM Metals Reference Book (3rd Ed)

ASM-01 (1985) Metals Handbook

ASME INTERNATIONAL (ASME)  
Three Park Avenue  
New York, NY 10016-5990  
Ph: 212-591-7722  
Fax: 212-591-7674  
Internet: [www.asme.org](http://www.asme.org)  
AOK 5/01  
LOK 6/00

ASME A17.1	(1998a) Safety Code for Elevators and Escalators
ASME A17.2.1	(1997a) Inspectors' Manual for Electric Elevators
ASME A17.2.2	(1998) Inspectors' Manual for Hydraulic Elevators
ASME A39.1	(1995; A39.1a; A39.1b) Safety Requirements for Window Cleaning
ASME A112.1.2	(1991; R 1998) Air Gaps in Plumbing Systems
ASME A112.6.1M	(1997) Supports for Off-the-Floor Plumbing Fixtures for Public Use
ASME A112.14.1	(1975; R 1998) Backwater Valves
ASME A112.18.1M	(1996) Plumbing Fixture Fittings

ASME A112.19.1M	(1994; R 1999 Enameled Cast Iron Plumbing Fixtures
ASME A112.19.2M	(1998) Vitreous China Plumbing Fixtures
ASME A112.19.3M	(1987; R 1996) Stainless Steel Plumbing Fixtures (Designed for Residential Use
ASME A112.19.4M	(1994; Errata Nov 1996) Porcelain Enameled Formed Steel Plumbing Fixtures
ASME A112.19.5	(1999) Trim for Water-Closet Bowls, Tanks and Urinals
ASME A112.21.1M	(1991; R 1998) Floor Drains
ASME A112.21.2M	(1983) Roof Drains
ASME A112.36.2M	(1991; R 1998) Cleanouts
ASME B1.1	(1989) Unified Inch Screw Threads (UN and UNR Thread Form)
ASME B1.2	(1983; R 1991; Errata May 1992) Gages and Gaging for Unified Inch Screw Threads
ASME B1.20.1	(1983; R 1992) Pipe Threads, General Purpose (Inch)
ASME B1.20.3	(1976; R 1998) Dryseal Pipe Threads (Inch)
ASME B1.20.7	(1991; R 1998) Hose Coupling Screw Threads (Inch)
ASME B1.21M	(1997) Metric Screw Threads - MJ Profile
ASME B4.1	(1967; R 1999) Preferred Limits and Fits for Cylindrical Parts
ASME B15.1	(1996; B15.1a; B15.1b) Safety Standard for Mechanical Power Transmission Apparatus
ASME B16.1	(1998) Cast Iron Pipe Flanges and Flanged Fittings
ASME B16.3	(1998) Malleable Iron Threaded Fittings
ASME ANSI/ASME B16.3	(1992) Malleable Iron Threaded Fittings
ASME B16.4	(1998) Gray Iron Threaded Fittings
ASME B16.5	(1996; B16.5a) Pipe Flanges and Flanged Fittings NPS 1/2 thru NPS 24
ASME B16.9	(1993) Factory-Made Wrought Steel Buttwelding Fittings
ASME B16.10	(1992) Face-to-Face and End-to-End Dimensions of Valves

ASME B16.11	(1996) Forged Fittings, Socket-Welding and Threaded
ASME B16.12	(1998) Cast Iron Threaded Drainage Fittings
ASME B16.15	(1985; R 1994) Cast Bronze Threaded Fittings Classes 125 and 250
ASME B16.18	(1984; R 1994) Cast Copper Alloy Solder Joint Pressure Fittings
ASME B16.20	(1993; R 1998) Metallic Gaskets for Pipe Flanges - Ring-Joint, Spiral-Wound, and Jacketed
ASME B16.21	(1992) Nonmetallic Flat Gaskets for Pipe Flanges
ASME B16.22	(1995; B16.22a1998) Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
ASME B16.23	(1992; Errata Jan 1994) Cast Copper Alloy Solder Joint Drainage Fittings - DWV
ASME B16.24	(1991; R 1998) Cast Copper Alloy Pipe Flanges, Class 150, 300, 400, 600, 900, 1500, and 2500, and Flanged Fittings, Class 150 and 300
ASME B16.25	(1997) Buttwelding Ends
ASME B16.26	(1988) Cast Copper Alloy Fittings for Flared Copper Tubes
ASME B16.28	(1994) Wrought Steel Buttwelding Short Radius Elbows and Returns
ASME B16.29	(1994) Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV
ASME B16.33	(1990) Manually Operated Metallic Gas Valves for Use in Gas Piping Systems Up to 125 psig (Sizes 1/2 through 2
ASME B16.34	(1997) Valves - Flanged, Threaded, and Welding End
ASME B16.38	(1985; R 1994) Large Metallic Valves for Gas Distribution (Manually Operated NPS 2-1/2 to 12, 125 psig Maximum)
ASME B16.39	(1998) Malleable Iron Threaded Pipe Unions Classes 150, 250, and 300
ASME B16.40	(1985; R 1994) Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems
ASTM B16.42	(1998) Ductile Iron Pipe Flanges & Flanged Fittings, Classes 150-300
ASME B17.1	(1967; R 1998) Keys and Keyseats

ASME B17.2	(1967; R 1998) Woodruff Keys and Keyseats
ASME B18.2.1	(1996) Square and Hex Bolts and Screws (Inch Series)
ASME B18.2.2	(1987; R 1993) Square and Hex Nuts (Inch Series)
ASME B18.2.3.7M	(1979 R 1995) Metric Heavy Hex Structural Bolts
ASME B18.2.3.8M	(1981; R 1991) Metric Hex Lag Screws
ASME B18.2.4.1M	(1979; R 1995) Metric Hex Nuts, Style 1
ASME B18.2.4.6M	(1979; R 1998) Metric Heavy Hex Nuts
ASME B18.3	(1998) Socket Cap, Shoulder and Set Screws (Inch Series)
ASME B18.3.3M	(1986; R 1993) Hexagon Socket Head Shoulder Screws
ASME B18.6.1	(1981; R 1997) Wood Screws (Inch Series)
ASME B18.6.2	(1998) Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws
ASME B18.6.3	(11998) Machine Screws and Machine Screw Nuts
ASME B18.6.4	(1998) Thread Forming and Thread Cutting Tapping Screws and Metallic Drive Screws (Inch Series)
ASME B18.6.5M	(1986; R 1993) Metric Thread Forming and Thread Cutting Tapping Screws
ASME B18.6.7M	(1985; R 1993) Metric Machine Screws
ASME B18.13	(1996) Screws and Washer Assemblies - SEMS (Inch Series)
ASME B18.13.1M	(1999) Screws and Washer Assemblies - SEMS (Metric Series)
ASME B18.15	(1985; R 1995) Forged Eyebolts
ASME B16.42	(1998) Ductile Iron Pipe Flanges & Flanged Fittings, Classes 150-300
ASME B18.21.1	(1999) Lock Washers (Inch Series)
ASME B18.21.2M	(1999) Lock Washers (Metric Series)
ASME B18.22M	(1981; R 1990) Metric Plain Washers
ASME B18.22.1	(1965; R 1998) Plain Washers
ASME B19.3	(1991; B19.3a; B19.3b) Safety Standard for Compressors for Process Industries



ASME B20.1	(1996; Addendum 1997) Safety Standard for Conveyors and Related Equipment
ASME B27.7	(1977; R 1993) General Purpose Tapered and Reduced Cross Section Retaining Rings
ASME B29.1M	(1993) Precision Power Transmission Roller Chains, Attachments and Sprockets
ASME B29.11M	(1994) Combination Chains, Attachments, and Sprocket Teeth
ASME B30.2	(1996) Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist)
ASME B30.16	(1998) Overhead Hoists (Underhung)
ASME B30.17	((1998) Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist)
ASME B31.1	(1998) Power Piping
ASME B31.2	(1968) Fuel Gas Piping
ASME B31.3	(1999) Process Piping
ASME B31.4	(1998) Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas, Anhydrous Ammonia, and Alcohols
ASME B31.5	(1992; B31.5a1994) Refrigeration Piping
ASME B31.8	(1995) Gas Transmission and Distribution Piping Systems
ASME B31.9	(1996) Building Services Piping
ASME B36.10M	(1996) Welded and Seamless Wrought Steel Pipe
ASME B36.19M	(1985; R 1994) Stainless Steel Pipe
ASME B40.1	(1991) Gauges - Pressure Indicating Dial Type - Elastic Element
ASME B46.1	(1995) Surface Texture (Surface Roughness, Waviness, and Lay)
ASME B106.1M	(1985) Design of Transmission Shafting (Second Printing)
ASME BPV I	(1998) Boiler and Pressure Vessel Code; Section I, Power Boilers
ASME BPV II Pt C	(1998) Boiler and Pressure Vessel Code; Section II, Materials, Part C - Specifications for Welding Rods, Electrodes and Filler Metals

ASME BPV IV	(1998) Boiler and Pressure Vessel Code; Section IV, Heating Boilers
ASME BPV V	(1998) Boiler and Pressure Vessel Code; Section V, Nondestructive Examination
ASME BPV VII	(1998) Boiler and Pressure Vessel Code; Section VII, Recommended Guidelines for the Care of Power Boilers
ASME BPV VIII Div 1	(1998) Boiler and Pressure Vessel Code; Section VIII, Pressure Vessels Division 1 - Basic Coverage
ASME BPV IX	(1998) Boiler and Pressure Vessel Code; Section IX, Welding and Brazing Qualifications
ASME CSD-1	(1998) Controls and Safety Devices for Automatically Fired Boilers
ASME FM	(1971; Sixth Edition) Fluid Meters Their Theory and Application
ASME HST-1	(1999) Electric Chain Hoists
ASME HST-1M	(1999) Electric Chain Hoists
ASME HST-2	(1999) Hand Chain Manually Operated Chain Hoists
ASME HST-2M	(1999) Hand Chain Manually Operated Chain Hoists
ASME HST-3	(1999) Manually Lever Operated Chain Hoists
ASME HST-3M	(1999) Manually Lever Operated Chain Hoists
ASME HST-4	(1999) Performance Standard for Overhead Electric Wire Rope Hoists
ASME HST-4M	(1999) Performance Standard for Overhead Electric Wire Rope Hoists
ASME HST-5	(1999) Air Chain Hoists
ASME HST-5M	(1999) Air Chain Hoists
ASME HST-6	(1999) Air Wire Rope Hoists
ASME HST-6M	(1999) Air Wire Rope Hoists
ASME MFC-3M	(1989; R 1995) Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi
ASME NOG-1	(1998) Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder)
ASME PTC 4.1	(1964; Addenda: 1968, 1969; R 1991) Steam Generating Units
ASME PTC 9	(1970; Errata 1972; R1997) Displacement

## Compressors, Vacuum Pumps and Blowers

ASME PTC 10	(1997) Compressors and Exhausters
ASME PTC 12.3	(1997) Deaerator
ASME PTC 19.2	(1987; R 1998) Instruments and Apparatus: Part 2 Pressure Measurement
ASME PTC 19.3	(1974; R 1998) Instruments and Apparatus: Part 3 Temperature Measurement
ASME PTC 19.10	(1981) Instruments and Apparatus: Part 10 Flue and Exhaust Gas Analyses
ASME PTC 19.11	(1997) Instruments and Apparatus: Part 11 Water and Steam in the Power Cycle (Purity and Quality, Leak Detection and Measurement)
ASME PTC 21	(1991) Particulate Matter Collection Equipment
ASME PTC 23	(1986; Addenda 1992, R 1997) Atmospheric Water Cooling Equipment
ASME PTC 25	(1994) Pressure Relief Devices
ASME PTC 26	(1962) Speed Governing Systems for Internal Combustion Engine Generator Units
ASME PTC 28	(1965; R 1985) Determining the Properties of Fine Particulate Matter
ASME PTC 33	(1978; PTC 33a; R 1991) Large Incinerators
ASME PTC 38	(1980; R 1985) Determining the Concentration of Particulate Matter in a Gas Stream
ASME QEI-1	(1997) Standard for the Qualification of Elevator Inspectors
ASME SI-1	(1982) ASME Orientation and Guide for Use of SI (Metric) Units
ASME SI-01	(1982) ASME Orientation and Guide for Use of SI (Metric) Units
ASME Y32.10	(1967; R 1994) Graphic Symbols for Fluid Power Diagrams
ANSI/ASME A112.19.4M	(1994; Errata 1998) Porcelain Enameled Formed Steel Plumbing Fixtures
ANSI/ASME B1.2	(1983; R 1991, Errata 1992) Gages and Gaging for Unified Inch Screw Threads
ANSI/ASME B1.20.1	(1983; R 1992) Pipe Threads, General Purpose (Inch)

ANSI/ASME B15.1	(1996) Mechanical Power Transmission Apparatus
ANSI/ASME B16.10	(1992) Face-to-Face and End-to-End Dimensions of Valves
ANSI/ASME B16.15	(1985; R 1994) Cast Bronze Threaded Fittings Classes 125 and 250
ANSI/ASME B16.29	(1994) Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV
ANSI/ASME B16.3	(1992) Malleable Iron Threaded Fittings
ANSI/ASME B16.32	(1992) Cast Copper Alloy Joint Fittings for Solvent Drainage Systems
ANSI/ASME B16.38	(1985; R 1994) Large Metallic Valves for Gas Distribution (Manually Operated, NPS 2 1/2 to 12, 125 psig Maximum)
ANSI/ASME B16.4	(1998) Gray Iron Threaded Fittings
ANSI/ASME B16.40	(1985; R 1994) Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems
ANSI/ASME B18.5.2.2M	(1982; R 1993) Metric Round Head Square Neck Bolts
ANSI/ASME B29.11M	(1994) Combination Chains, Attachments, and Sprocket Teeth
ANSI/ASME B36.10M	(1996) Welded and Seamless Wrought Steel Pipe
ANSI/ASME B40.1	(1991; Special Notice 1992) Gauges - Pressure Indicating Dial Type - Elastic Element
ANSI/ASME B46.1	(1995) Surface Texture, (Surface Roughness, Waviness, and Lay)
ANSI/ASME HST-2M	(1989; R 1995) Hand Chain Manually Operated Chain Hoists
ANSI/ASME HST-3M	(1991; R 1996) Manually Lever Operated Chain Hoists
ANSI/ASME HST-4M	(1991; R 1996) Overhead Electric Wire Rope Hoists
ANSI/ASME HST-5M	(1991; R 1996) Air Chain Hoists
ANSI/ASME HST-6M	(1986; R 1995) Air Wire Rope Hoists
ASME	(1996) Pipe Flanges and Flanged Fittings NPS 1/2 Through NPS 24
ASME B30.22	(1993) Articulating Boom Cranes
ASME B30.5	(1994) Mobile Cranes

ASME BPVC	(1998) Boiler and Pressure Vessel Codes
ASME BPVC IX	(1995; Addenda 1995, 1996, and 1997) Boiler and Pressure Vessel Code: Section IX, Qualification Standard for Welding and Brazing Procedures, Welders, Brazers, and Welding and Brazing Operators
ASME BPVC SEC I	(1995; Addenda 1995, 1996 and 1997) Boiler and Pressure Vessel Code: Section I Power Boilers
ASME BPVC SEC II-C	(1995; Addenda 1995, 1996, and 1997) Boiler and Pressure Vessel Code: Section II Material Part C - Welding Rods, Electrodes, and Filler Metals
ASME BPVC SEC IV	(1995; Addenda 1995 and 1996) Boiler and Pressure Vessel Code: Section IV Heating Boilers
ASME BPVC SEC IV PT HLW	(1995; Addenda 1995, 1996, and 1997) Boiler and Pressure Vessel Code Section IV Part HLW Potable-Water Heaters
ASME BPVC SEC IX	(1998) Boiler and Pressure Vessel Code: Section IX Qualification Standard for Welding and Brazing Procedures, Welders, Brazers, and Welding and Brazing Operators
ASME BPVC SEC V	(1995; Addenda 1995 and 1996) Boiler and Pressure Vessel Code: Section V Nondestructive Examination
ASME BPVC SEC VII	(1995; Addenda 1995, 1996, and 1997) Boiler and Pressure Vessel Code: Section VII Recommended Guidelines for the Care of Power Boilers
ASME BPVC SEC VIII	(1998) Boiler and Pressure Vessel Code: Section VIII Pressure Vessels
ASME BPVC SEC VIII D1	(1998) Boiler and Pressure Vessel Code: Section VIII Pressure Vessels, Division 1
ASME PTC 19.5	(1972) Application Part II of Fluid Meters
ASME PTC 25.3	(1988) Safety and Relief Valves
ASME SEC II-A SA-178/SA-178M	(1995; Addenda 1995, 1996, and 1997) Electric-Resistance-Welded Carbon Steel and Carbon-Manganese Steel Boiler Tubes
ASME/ANSI A112.19.1M	(1994; Errata 1998) Enameled Cast Iron Plumbing Fixtures
ASME/ANSI A112.19.3M	(1987; R 1996) Stainless Steel Plumbing Fixtures (Designed for Residential Use)
ASME/ANSI A17.1	(1996; Addenda 1997) Safety Code for elevators and Escalators

ASME/ANSI A39.1	(1995) Safety Requirements for Window Cleaning
ASME/ANSI B16.1	(1989) Cast Iron Pipe Flanges and Flanged Fittings
ASME/ANSI B16.22	(1995) Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
ASME/ANSI B16.26	(1988) Cast Copper Alloy Fittings for Flared Copper Tubes
ASME/ANSI B16.28	(1994) Wrought Steel Buttwelding Short Radius Elbows and Returns
ASME/ANSI B16.3	(1998) Malleable Iron Threaded Fittings
ASME/ANSI B16.34	(1996) Valves - Flanged, Threaded, and Welding End
ASME/ANSI B16.36	(1996) Orifice Flanges
ASME/ANSI B16.39	(1998) Malleable Iron Threaded Pipe Unions Classes 150, 250, and 300
ASME/ANSI B16.40	(1985) Mechanically Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems
ASME/ANSI B16.5	(1996) Pipe Flanges and Flanged Fittings NPS 1/2 Through NPS 24
ASME/ANSI B16.9	(1993) Factory-Made Wrought Steel Buttwelding Fittings
ASME/ANSI B18.2.2	(1987; R 1993) Square and Hex Nuts (Inch Series)
ASME/ANSI B18.21.1	(1994) Lock Washers (Inch Series)
ASME/ANSI B18.21.2M	(1994) Lock Washers (Metric)
ASME/ANSI B18.22.1	(1965; R 1998) Plain Washers
ASME/ANSI B18.22M	(1981; R 1990) Metric Plain Washers
ASME/ANSI B18.22M	(1981; R 1998) Metric Plain Washers
ASME/ANSI B29.1M	(1993) Precision Power Transmission Roller Chains, Attachments, and Sprockets
ASME/ANSI B30.10	(1993) Hooks
ASME/ANSI B30.11	(1993) Monorails and Underhung Cranes
ASME/ANSI B30.16	(1993) Overhead Hoists (Underhung)
ASME/ANSI B31.1	(1998) Power Piping
ASME/ANSI B31.4	(1992) Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas, Anhydrous

Ammonia, and Alcohols

ASME/ANSI B31.5 (1992; Addenda 1994) Refrigeration Piping

ASME/ANSI B31.9 (1996) Building Services Piping

ASPHALT INSTITUTE (AI)  
Research Park Dr.  
P.O. Box 14052  
Lexington, KY 40512-4052  
Ph: 859-288-4960  
Fax: 859-288-4999  
Internet: [www.asphaltinstitute.org](http://www.asphaltinstitute.org)  
AOK 5/01  
LOK 6/00

AI ES-12 (1984; R 1988) Asphalt Surface Treatments -  
Construction Techniques

AI MS-2 (1997) Mix Design Methods for Asphalt Concrete and  
Other Hot-Mix Types

AI MS-10 (1993) Soils Manual

AI MS-22 (1998; 2nd Edition) Construction of Hot-Mix Asphalt  
Pavements

ASSOCIATED AIR BALANCE COUNCIL (AABC)  
1518 K St., NW, Suite 503  
Washington, DC 20005  
Ph: 202-737-0202  
Fax: 202-638-4833  
Internet: [www.aabchq.com](http://www.aabchq.com)  
E-mail: [aabchq@aol.com](mailto:aabchq@aol.com)  
AOK 5/01  
LOK 6/00

AABC MN-1 (1989) National Standards for Testing and Balancing  
Heating, Ventilating, and Air Conditioning Systems

AABC TBP (1997) Test and Balance Procedures

ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION (AAMI)  
1110 N. Glebe Rd., Suite 220  
Arlington, VA 22201-5762  
Ph: 703-525-4890  
Fax: 703-276-0793  
Internet: [www.aami.org](http://www.aami.org)  
AOK 5/01  
LOK 6/00

AAMI ST8 (1994) Hospital Steam Sterilizers

AAMI ST24 (1992) Automatic, General-Purpose Ethylene Oxide  
Sterilizers and Ethylene Oxide Sterilant Sources  
Intended for Use in Health Care Facilities

ASSOCIATION OF EDISON ILLUMINATING COMPANIES (AEIC)  
600 No. 18th St.  
P.O. Box 2641  
Birmingham, AL 35291  
Ph: 205-257-2530  
Fax: 205-257-2540  
Internet: www.aeic.org  
AOK 5/01  
LOK 6/00

- AEIC CS1 (1990) Impregnated-Paper-Insulated, Metallic  
Sheathed Cable, Solid Type
- AEIC CS5 (1994; CS5a-1995) Cross-Linked Polyethylene  
Insulated Shielded Power Cables Rated 5 Through 46  
kV
- AEIC CS6 (1996) Ethylene Propylene Rubber Insulated Shielded  
Power Cables Rated 5 Through 69 kV

ASSOCIATION OF HOME APPLIANCE MANUFACTURERS (AHAM)  
1111 19th St. NW., Suite 402  
Washington, DC 20036  
Ph: 202-872-5955  
Fax: 202-872-9354  
Internet: www.aham.org  
AOK 5/01  
LOK 6/00

- AHAM Directory (1997) Directory of Certified Room Air Conditioners
- AHAM DCRAC (1994) Directory of Certified Room Air Conditioners
- AHAM RAC-1 (1982) Room Air Conditioners

ASSOCIATION OF IRON AND STEEL ENGINEERS (AISE)  
Three Gateway Center, Suite 1900  
Pittsburgh, PA 15222-1004  
Ph: 412-281-6323  
Fax: 412-281-4657  
Internet: www.aise.org  
AOK 5/01  
LOK 6/00

- AISE Std No. 6-1 (1996) Electrical Overhead Traveling Cranes for  
Steel Mill Service

BIFMA INTERNATIONAL (BIFMA)  
2680 Horizon Drive SE, Suite A-1  
Grand Rapids, MI 49546-7500  
Ph: 616-285-3963  
Fax: 616-285-3765  
Internet: www.bifma.com  
E-mail: email@bifma.com  
AOK 5/01  
LOK 6/00



BIFMA ANSI/BIFMA X5.5 (1989) Desk Products - Tests

BIFMA ANSI/BIFMA X5.6 (1993) Panel Systems - Tests

BIOCYCLE, JOURNAL OF COMPOSTING AND RECYCLING (BIOCYCLE)  
The JG Press Inc.  
419 State Avenue  
Emmaus PA. 18049  
Ph: 610-967-4135  
Internet: [www.biocycle.net](http://www.biocycle.net)  
E-mail: [jgpress@jgpress.com](mailto:jgpress@jgpress.com)  
AOK 5/01  
LOK 0/00

BIOCYCLE (1995, Nov.) Standardized Test for Evaluation of  
Compost Self-Heating; Brinton, W.F.Jr, et. al.

BRICK INDUSTRY ASSOCIATION (BIA)  
11490 Commerce Park Dr., Suite 308  
Reston, VA 22091-1525  
Ph: 703-620-0010  
Fax: 703-620-3928  
Internet: [www.brickinfo.org](http://www.brickinfo.org)  
AOK 5/01  
LOK 6/00

BIA Tech Note 20 Rev II (1990) Cleaning Brick Masonry

BRITISH STANDARDS INSTITUTE (BSI)  
389 Chiswick High Road  
London W4 4AL  
United Kingdom  
Phone: +44 (0)20 8996 9000  
Fax: +44 (0)20 8996 7400  
Email: [Info@bsi-global.com](mailto:Info@bsi-global.com)  
Website: [www.bsi-global.com](http://www.bsi-global.com)  
AOK 8/01  
LOK 6/01

BSI 4994 (1987) Design and Construction of Vessels and Tanks  
in Reinforced Plastics

BUILDERS HARDWARE MANUFACTURERS ASSOCIATION (BHMA)  
355 Lexington Ave.  
17th floor  
New York, NY 10017-6603  
Ph: 212-297-2122  
Fax: 212-370-9047  
Internet: [www.buildershardware.com](http://www.buildershardware.com)  
AOK 5/01  
LOK 6/00

BHMA L & R Directory (Effective thru Jun 1999) Directory of Certified  
Locks & Latches

BHMA Closer Directory (Effective thru Jul 1999) Directory of Certified

## Door Closers

### BHMA Exit Devices Directory

(Effective thru Aug (1998)) Directory of Certified Exit Devices

BHMA A156.1	(1997) Butts and Hinges
BHMA A156.2	(1996) Bored and Preassembled Locks and Latches
BHMA A156.3	(1994) Exit Devices
BHMA A156.4	(1992) Door Controls - Closers
BHMA A156.5	(1992) Auxiliary Locks & Associated Products
BHMA A156.6	(1994) Architectural Door Trim
BHMA A156.7	(1988; R1997) Template Hinge Dimensions
BHMA A156.8	(1994) Door Controls - Overhead Stops and Holders
BHMA A156.9	(1994) Cabinet Hardware
BHMA A156.11	(1999) Cabinet Locks
BHMA A156.12	(1999) Interconnected Locks and Latches
BHMA A156.13	(1994) Mortise Locks & Latches
BHMA A156.15	(1995) Closer Holder Release Devices
BHMA A156.16	(1997) Auxiliary Hardware
BHMA A156.17	(1999) Self Closing Hinges & Pivots
BHMA A156.18	(1993) Materials and Finishes
BHMA A156.19	(1997) Pow \ \$6.00\$ \ F
BHMA A156.20	(1989; R 1996) Strap and Tee Hinges and Hasps
BHMA A156.21	(1996) Thresholds
BHMA A156.23	(1999) Electromagnetic Locks
BHMA A156.24	(1999) Delayed Egress Locks
ANSI/BHMA A156.1	(1997) Butts and Hinges
ANSI/BHMA A156.11	(1991) Cabinet Locks (BHMA 511)
ANSI/BHMA A156.12	(1992) Interconnected Locks & Latches (BHMA 611)
ANSI/BHMA A156.13	(1994) Mortise Locks & Latches (BHMA 621)

ANSI/BHMA A156.15	(1995) Closer Holder Release Devices
ANSI/BHMA A156.16	(1997) Auxiliary Hardware
ANSI/BHMA A156.17	(1993) Self Closing Hinges & Pivots
ANSI/BHMA A156.18	(1993) Materials and Finishes (BHMA 1301)
ANSI/BHMA A156.2	(1996) Bored and Preamsembled Locks and Latches (BHMA 601)
ANSI/BHMA A156.21	(1996) Thresholds
ANSI/BHMA A156.3	(1994) Exit Devices (BHMA 701)
ANSI/BHMA A156.4	(1992) Door Controls - Closers (BHMA 301)
ANSI/BHMA A156.5	(1992) Auxiliary Locks & Associated Products (BHMA 501)
ANSI/BHMA A156.6	(1994) Architectural Door Trim (BHMA 1001)
ANSI/BHMA A156.7	(1988; R 1997) Template Hinge Dimensions
ANSI/BHMA A156.8	(1994) Door Controls - Overhead Holders (BHMA 311)
ANSI/BHMA A156.9	(1994) Cabinet Hardware (BHMA 201)

BUILDING OFFICIALS & CODE ADMINISTRATORS INTERNATIONAL (BOCA)  
 4051 W. Flossmoor Rd.  
 Country Club Hills, IL 60478  
 Ph: 708-799-2300  
 Fax: 708-799-4981  
 Internet: [www.bocai.org](http://www.bocai.org)  
 AOK 5/01  
 LOK 6/00

BOCA Plumbing Code	(1997) International Plumbing Code
ICBO	(1997) Uniform Building Code
ICBO UBC	(1997) Uniform Building Code

CALIFORNIA REDWOOD ASSOCIATION (CRA)  
 405 Enfrente Drive., Suite 200  
 Novato, CA 94949  
 Ph: 415-382-0662  
 Fax: 415-382-8531  
 Internet: [www.calredwood.org](http://www.calredwood.org)  
 AOK 5/01  
 LOK 6/00

CRA RIS-01-SS	(1997) Standard Specifications for Grades of California Redwood Lumber
---------------	---

CARPET AND RUG INSTITUTE (CRI)  
 310 Holiday Ave.

Dalton, GA 30720  
P.O. Box 2048  
Dalton, GA 30722-2048  
Ph: 706-278-0232  
Fax: 706-278-8835  
Internet: [www.carpet-rug.com](http://www.carpet-rug.com)  
AOK 5/01  
LOK 6/00

CRI 104 (1996) Commercial Carpet Installation Standard

CAST IRON SOIL PIPE INSTITUTE (CISPI)  
5959 Shallowford Rd., Suite 419  
Chattanooga, TN 37421  
Ph: 423-892-0137  
Fax: 423-892-0817  
Internet: [www.cispi.org](http://www.cispi.org)  
AOK 5/01  
LOK 6/00

CISPI 301 (1997) Hubless Cast Iron Soil Pipe and Fittings for  
Sanitary and Storm Drain, Waste, and Vent Piping  
Applications

CISPI 310 (1997) Coupling for Use in Connection with Hubless  
Cast Iron Soil Pipe and Fittings for Sanitary and  
Storm Drain, Waste, and Vent Piping Applications

CISPI HSN-85 (1985) Neoprene Rubber Gaskets for Hub and Spigot  
Cast Iron Soil Pipe and Fittings

CISPI HSN (1985) Neoprene Rubber Gaskets for Hub and Spigot  
Cast Iron Soil Pipe and Fittings

CEILINGS & INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA)  
1500 Lincoln Highway, Suite 202  
St. Charles, IL 60174  
Ph: 630-584-1919  
Fax: 630-584-2003  
Internet: [www.cisca.org](http://www.cisca.org)  
AOK 5/01  
LOK 6/00

CISCA Access Floors (1987) Recommended Test Procedures for Access Floors

CISCA PFAF (1987) Recommended Test Procedures for Access Floors

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)

1600 Clifton Road  
Atlanta, GA 30333  
PH: 404-639-3534  
FAX:  
Internet: [www.cdc.gov](http://www.cdc.gov)  
AOK 6/01  
LOK 0/00

CDC BMBL (1988) Biosafety in Microbiological and Biomedical Laboratories

CHEMICAL FABRICS & FILM ASSOCIATION (CFFA)

1300 Sumner Ave.  
Cleveland OH 44115-2851  
PH: 216-241-7333  
FAX: 216-241-0105  
[www.chemicalfabricsandfilm.com/welcome.htm](http://www.chemicalfabricsandfilm.com/welcome.htm)  
AOK 6/01

CFFA-W-101-B (1995) Vinyl Coated Fabric Wallcovering

CHLORINE INSTITUTE (CI)  
2001 L St., NW Suite 506  
Washington, DC 20036  
Ph: 202-775-2790  
Fax: 202-223-7225  
Internet: [www.cl2.com](http://www.cl2.com)  
AOK 5/01  
LOK 6/00

CI Pamphlet 1 (1997) The Chlorine Manual

CI Pamph 1 (1997) The Chlorine Manual

CI Pamphlet 6 (1993) Piping Systems for Dry Chlorine

CI Pamph 6 (1993) Piping Systems for Dry Chlorine

COMPRESSED AIR AND GAS INSTITUTE (CAGI)

1300 Sumner Ave.  
Cleveland OH 44115-2851  
PH: 216-241-7333  
FAX: 216-241-0105  
[www.cagi.org/welcome.htm](http://www.cagi.org/welcome.htm)  
AOK 6/01

CAGI PNEUROP (1971) Test Code for the Measurement of Sound from Pneumatic Equipment

COMPRESSED GAS ASSOCIATION (CGA)  
1725 Jefferson Davis Highway, Suite 1004  
Arlington, VA 22202-4102  
Ph: 703-412-0900  
Fax: 703-412-0128  
Internet: [www.cganet.com](http://www.cganet.com)  
e-mail: [Customer\\_Service@cganet.com](mailto:Customer_Service@cganet.com)  
AOK 5/01  
LOK 6/00

CGA G-4.1 (1996) Cleaning Equipment for Oxygen Service

CGA G-4.4 (1993) Industrial Practices for Gaseous Oxygen Transmission and Distribution Piping Systems

CGA G-7	(1990) Compressed Air for Human Respiration
CGA G-7.1	(1997) Commodity Specification for Air
CGA G-8.1	(1990) Nitrous Oxide Systems at Consumer Sites
CGA G-10.1	(1997) Commodity Specification for Nitrogen
CGA Handbook	(1990) Handbook of Compressed Gases
CGA P-1	(2000) Safe Handling of Compressed Gases in Containers
CGA P-14	(1992) Accident Prevention in Oxygen-Rich and Oxygen-Deficient Atmospheres
CGA V-1	1994) Compressed Gas Cylinder Valve Outlet and Inlet Connections
CGA V-5	(1989) Diameter-Index Safety System (Non-Interchangeable Low Pressure Connections for Medical Gas Applications)
CGA P-2.1	(1983) Medical-Surgical Vacuum Systems in Health Care Facilities

CONCRETE REINFORCING STEEL INSTITUTE (CRSI)  
 933 N. Plum Grove Rd.  
 Schaumburg, IL 60173-4758  
 Ph: 847-517-1200  
 Fax: 847-517-1206  
 Internet: [www.crsi.org](http://www.crsi.org)  
 AOK 5/01  
 LOK 6/00

CRSI A48.1	(1986) Joint Form for One-Way Concrete
CRSI A48.2	(1986) Concrete Construction - Forms for Two-Way Joist Construction
CRSI MSP-1	(1996) Manual of Standard Practice

CONSUMER PRODUCT SAFETY COMMISSION (CPSC)  
 4330 East-West Highway  
 Bethesda, Maryland 20814-4408  
 Ph: 301-504-0990  
 Fx: 301-504-0124 and 301-504-0025  
 Internet: [www.cpsc.gov](http://www.cpsc.gov)  
 AOK 5/01  
 LOK 6/00

CPSC Pub No 325	(1994) Handbook for Public Playground Safety
-----------------	--

CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION (CEMA)  
 6724 Lone Oak Blvd.  
 Naples, Florida 34109  
 Ph: 941-514-3441

Fax: 941-514-3470  
Internet: [www.cemanet.org](http://www.cemanet.org)  
AOK 5/01  
LOK 6/00

CEMA BCBM (1997) Belt Conveyors for Bulk Materials

CEMA B105.1 (1992) Welded Steel Conveyor Pulleys with  
Compression Type Hubs

COOLING TECHNOLOGY INSTITUTE (CTI)  
530 Wells Fargo Dr., Suite 218, Houston, TX 77090  
Ph: 281-583-4087  
Fax: 281-537-1721  
Internet: [www.cti.org](http://www.cti.org)  
AOK 5/01  
LOK 6/00

CTI ATC-105 (1997) Acceptance Test Code

CTI Std-103 (1994) The Design of Cooling Towers with Redwood  
Lumber

CTI Std-111 (1998) Gear Speed Reducers

CTI Std-112 (1997) Pressure Preservative Treatment of Lumber

CTI Std-114 (1996) The Design of Cooling Towers with Douglas  
Fir Lumber

CTI Std-134 (1996) Plywood for Use in Cooling Towers

CTI Std-137 (1994) Fiberglass Pultruded Structural Products for  
Use in Cooling Towers

CTI STD-103 (1994) Design of Cooling Towers with Redwood Lumber

CTI STD-114 (1996) Design of Cooling Towers with Douglas Fir  
Lumber

CTI WMS-112 (1997) Pressure Preservative Treatment of Lumber  
for Industrial Water-Cooling Towers

COPPER DEVELOPMENT ASSOCIATION (CDA)  
260 Madison Ave.  
New York, NY 10016  
Ph: 212-251-7200  
Fax: 212-251-7234  
Website: [www.copper.org](http://www.copper.org)  
E-mail: [staff@cda.copper.org](mailto:staff@cda.copper.org)  
AOK 5/01  
LOK 6/00

CDA Arch. Handbook (1992; R 1998) Handbook: Copper in Architecture

CDA Tube Handbook (1995) Copper Tube Handbook

CRANE MANUFACTURERS ASSOCIATION OF AMERICA (CMAA)  
8720 Red Oak Blvd., Ste, 201  
Charlotte, NC 28217 USA  
Ph: 704-676-1190/800722-6832  
Fx: 704-676-1199  
Internet: [www.mhia.org/psc/psc\\_products\\_cranes.cfm](http://www.mhia.org/psc/psc_products_cranes.cfm)  
AOK 6/01  
LOK 0/00

CMAA 70 (1988) Electric Overhead Traveling Cranes

CMAA 74 (1987) Specification for Top Running and Under  
Single Girder Electric Overhead Traveling Cranes  
Utilizing Under Running Trolley Hoist

DIAMOND CORE DRILL MANUFACTURERS ASSOCIATION (DCDMA)

Organization no longer exists. See National Drilling Association.

DCDMA TM (1991) Technical Manual

DISTRICT OF COLUMBIA MUNICIPAL REGULATIONS (DCMR)

441 4th Street NW  
Washington DC 20001  
PH: 202-727-1000  
<http://pw2.netcom.com/~flowers>  
AOK 6/01

20 DCMR Chapters 40 to 46, Hazardous Waste

DOOR AND ACCESS SYSTEM MANUFACTURERS ASSOCIATION (DASMA)  
1300 Sumner Avenue  
Cleveland, OH 44115-2851  
Ph: 216-241-7333  
Fax: 216-241-0105  
Internet: [www.dasma.com](http://www.dasma.com)  
e-mail: [dasma@dasma.com](mailto:dasma@dasma.com)  
AOK 5/01  
LOK 6/00

DASMA 102 (1996) Specifications for Sectional Overhead Type  
Doors

DASMA 105 (1992) Test Method for Thermal Transmittance and  
Air Infiltration of Garage Doors

ANSI/NAGDM 102 (1988) Sectional Overhead Type Doors

DOOR AND HARDWARE INSTITUTE (DHI)  
14150 Newbrook Dr.Suite 200  
Chantilly, VA 20151-2223  
Ph: 703-222-2010  
Fax: 703-222-2410  
Internet: [www.dhi.org](http://www.dhi.org)



e-mail: techdept@dhi.org  
AOK 5/01  
LOK 6/00

DHI A115 (Set - Spec dates Vary) Steel Door and Frame  
Preparation for Hardware (Incl A115.1 thru A115.6  
and A115.12 thru A115.18)

DHI A115.1 (1990) Preparation of 1-3/8" and 1-3/4" Standard  
Steel Doors and Steel Frames for Series 1000  
Mortise Locks and Latches

DHI A115.1G (1994) Installation Guide for Doors and Hardware

DHI A115.2 (1980; R 1987) Standard Steel Door and Frame  
Preparation for Bored or Cylindrical Locks for  
1-3/8" and 1-3/4" Doors

DHI A115.4 (1994) Standard Steel Door and Frame Preparation  
for Lever Extension Flush Bolts

DHI A115-W (Varies) Wood Door Preparation Standards (Incl  
A115-W1 thru A115-W9)

DHI Locations for SSD (1990) Recommended Locations for Architectural  
Hardware for Standard Steel Doors and Frames

DHI Locations for CSD (1997 Recommended Locations for Builders' Hardware  
for Custom Steel Doors and Frames

DHI Keying Systems (1989) Keying Systems and Nomenclature

ANSI/DHI A115 (1991) Steel Door Preparation Standards (Consisting  
of A115.1 through A115.6 and A115.12 through  
A115.18)

DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA)  
245 Riverchase Parkway East, Suite 0  
Birmingham, AL 35244  
Ph: 205-402-8700  
Fax: 205-402-8730  
Internet: www.dipra.org  
E-mail: info@dipra.org  
AOK 5/01  
LOK 6/00

DIPRA-Restraint Design (1997) Thrust Restraint Design for Ductile Iron Pipe

EIFS INDUSTRY MEMBERS ASSOCIATION (EIMA)  
3000 Corporate Center Drive, Suite 270  
Morrow, GA 30260  
Ph: 800-968-7945  
Fax: 770-294-3462  
Internet: www.eifsfacts.com  
AOK 5/01  
LOK 6/00

EIMA TM 101.01 (1995) Freeze/Thaw Resistance of Exterior Insulation and Finish Systems (EIFS), Class PB

EIMA TM 101.86 (1995; Rev Aug 1995) Resistance of Exterior Insulation Finish Systems (EIFS), Class PB to The Effects of Rapid Deformation (Impact)

EIMA TM 105.01 (1995) Alkali Resistance of Glass Fiber Reinforcing Mesh for Use in Exterior Insulation and Finish Systems

ELECTRICAL GENERATING SYSTEMS ASSOCIATION (EGSA)  
 1650 South Dixie Highway, Ste. 500  
 Boca Raton, FL 33432  
 Ph: 561-750-5575  
 Fax: 561-395-8557  
 Internet: [www.egsa.org](http://www.egsa.org)  
 AOK 5/01  
 LOK 6/00

EGSA 101P (1995a) Engine Driven Generator Sets

ELECTRONIC INDUSTRIES ALLIANCE (EIA)  
 2500 Wilson Blvd.  
 Arlington, VA 22201-3834  
 Ph: 703-907-7500  
 Fax: 703-907-7501  
 Internet: [www.eia.org](http://www.eia.org)  
 AOK 5/01  
 LOK 6/00

EIA 170 (1957) Electrical Performance Standards - Monochrome Television Studio Facilities

EIA ANSI/TIA/EIA-222-F (1996) Structural Standards for Steel Antenna Towers and Antenna Supporting Structures

EIA ANSI/EIA/TIA-222-F (1996) Structural Standards for Steel Antenna Towers and Antenna Supporting Structures

EIA ANSI/EIA/TIA-232-F (1997) Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange

EIA ANSI/EIA/TIA-232-F (1997) Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange

EIA ANSI/EIA-310-D (1992) Cabinets, Racks, Panels, and Associated Equipment

EIA ANSI/EIA/310-D (1992) Cabinets, Racks, Panels, and Associated Equipment

EIA ANSI/EIA/TIA-329-B (1989) Minimum Standards for Communication Antennas Part I Base Station Antennas

EIA ANSI/EIA-330	(1968) Electrical Performance Standards for Closed Circuit Television Camera 525/60 Interlaced 2:1
EIA 374-A	(1981) Land Mobile Signalling Standard
EIA ANSI/EIA-375-A-1976	(1974) Electrical Performance Standards for Direct View Monochrome Closed Circuit Television Monitors 525/60 Interlaced 2:1
EIA 397	(1972; R 1979; 397-1 1980) Recommended Standard for Thyristors
EIA ANSI/EIA-411-A	(1986) Electrical and Mechanical Characteristics of Earth Station Antennas for Satellite Communications
EIA ANSI/EIA 416	(1974; R 1981) Filters, Radio Interference
EIA ANSI/TIA/EIA-422-B	(1994) Electrical Characteristics of Balanced Voltage Digital Interface Circuits
EIA ANSI/EIA-443	(1979) EIA/NARM Standard for Solid-State Relay Service
EIA ANSI/TIA/EIA-455-13A	(1996) FOTP-13 Visual and Mechanical Inspection of Fiber Optic Components, Devices, and Assemblies
EIA ANSI/TIA/EIA-455-25B	(1996) FOTP-25 Repeated Impact Testing of Fiber Optic Cables and Cable Assemblies
EIA ANSI/EIA/TIA-455-30B	(1991) FOTP-30 Frequency Domain Measurement of Multimode Optical Fiber Information Transmission Capacity
EIA ANSI/EIA-455-33A	(1988) FOTP-33 Fiber Optic Cable Tensile Loading and Bending Test
EIA ANSI/TIA/EIA-455-41A	(1993) FOTP-41 Compressive Loading Resistance of Fiber Optic Cables
EIA ANSI/EIA/TIA-455-46A	(1990) FOTP-46 Spectral Attenuation Measurement for Long-Length, Graded-Index Optical Fibers
EIA ANSI/EIA/TIA-455-47B	(1992) FOTP-47 Output Far Field Radiation Pattern Measurement
EIA ANSI/EIA/TIA-455-51A	(1991) FOTP-51 Pulse Distortion Measurement of Multimode Glass Optical Fiber Information Transmission Capacity
EIA ANSI/EIA/TIA-455-53A	(1990) FOTP-53 Attenuation by Substitution Measurement for Multimode Graded-Index Optical Fibers or Fiber Assemblies Used in Long Length Communications Systems
EIA ANSI/TIA/EIA-455-54B	(1998) FOTP-54 Mode Scrambler Requirements for Overfilled Launching Conditions to Multimode Fibers

EIA ANSI/EIA/TIA-455-58A(1990) FOTP-58 Core Diameter Measurement of Graded-Index Optical Fibers

EIA ANSI/EIA/TIA-455-59 (1989) FOTP-59 Measurement of Fiber Point Defects Using an OTDR

EIA ANSI/EIA/TIA-455-61 (1989) FOTP-61 Measurement of Fiber or Cable Attenuation Using an OTDR

EIA ANSI/EIA/TIA-455-78A-98  
(1990; R 1998) FOTP-78 Spectual Attenuation Cutback Measurement for Single Mode Optical Fibers

EIA ANSI/TIA/EIA-455-80A(1996) FOTP-80 Measuring Cutoff Wavelength of Uncabled Single-Mode Fiber by Transmitted Power

EIA ANSI/EIA-455-81A-91 (1992) FOTP-81 Compound Flow (Drip) Test for Filled Fiber Optic Cable

EIA ANSI/EIA/TIA-455-82B(1992) FOTP-82 Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable

EIA ANSI/EIA/TIA-455-88 (1987) FOTP-88 Fiber Optic Cable Bend Test

EIA-455-88 (1987) FOTP-88 Fiber Optic Cable Bend Test

EIA ANSI/TIA/EIA-455-91 (1985; R1996) FOTP-91 Fiber Optic Cable Twist-Bend Test

EIA ANSI/EIA-455-91 (1986; R 1996) FOTP-91 Fiber Optic Cable Twist-Bend Test

EIA ANSI/TIA/EIA-455-104A  
(1993) FOTP-104 Fiber Optic Cable Cyclic Flexing Test

EIA ANSI/EIA/TIA-455-164A  
(1991) FOTP-164 Single-Mode Fiber, Measurement of Mode Field Diameter by Far-Field Scanning

EIA ANSI/EIA/TIA-455-165A  
(1993) FOTP-165 Mode-Field Diameter Measurement by Near-Field Scanning Technique

EIA ANSI/EIA/TIA-455-167A  
(1992) FOTP-167 Mode Field Diameter Measurement, Variable Aperture Method in the Far-Field\$\\N

EIA ANSI/EIA/TIA-455-168A  
(1992) FOTP-168 Chromatic Dispersion Measurement of Multimode Graded-Index and Single-Mode Optical Fibers by Spectral Group Delay Measurement in the Time Domain

EIA ANSI/EIA/TIA-455-169A  
(1992) FOTP-169 Chromatic Dispersion Measurement of Single-Mode Optical Fibers by the Phase-Shift Method

EIA ANSI/EIA/TIA-455-170(1989) FOTP-170 Cable Cutoff Wavelength of Single-Mode Fiber by Transmitted Power

EIA ANSI/EIA/TIA-455-170(1989) FOTP-170 Cable Cutoff Wavelength of Single-Mode Fiber by Transmitted Power

EIA ANSI/EIA-455-171 (1987) FOTP-171 Attenuation by Substitution Measurement - for Short-Length Multimode Graded-Index and Single-Mode Optical Fiber Cable Assemblies

EIA ANSI/TIA/EIA-455-177A (1992) FOTP-177 Numerical Aperture Measurement of Graded-Index Optical Fibers

EIA ANSI/EIA-480 (1981) Toggle Switches

EIA ANSI/TIA/EIA-485-A (1998) Electrical Characteristics of Generators and Receivers for Use in Balanced Digital Multipoint System

EIA ANSI/EIA/TIA-492AAAA(1998) Detail Specification for 62.5-micrometer Core Diameter/125-micrometer Cladding Diameter Class 1a Multimode, Graded-Index Optical Waveguide Fibers

EIA ANSI/EIA/TIA-526-14-A (1998) Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant

EIA ANSI/TIA/EIA-568-A (1995; Addendum 3 1998) Commercial Building Telecommunications Cabling Standard

ANSI/TIA/EIA-568-A (1995) Commercial Building Telecommunications Cabling Standard

ANSI/TIA/EIA-568-A-5 (2000) Transmission Performance Specifications for 4-pair 100 ohm Category 5E Cabling

EIA ANSI/TIA/EIA-569-A (1998) Commercial Building Standard for Telecommunications Pathways and Spaces

ANSI/TIA/EIA-569-A (1998) Commercial Building Standard for Telecommunications Pathways and Spaces

EIA ANSI/EIA/TIA-570 (1991) Residential and Light Commercial Telecommunications Wiring Standard

EIA ANSI/TIA/EIA-603 (1993; 603-1 1998) Land Mobile FM or PM Communication Equipment Measurement and Performance Standards

EIA ANSI/TIA/EIA-606 (1993) Administration Standard for the Telecommunications Infrastructure of Commercial Buildings

ANSI/TIA/EIA-606 (1993) Administration Standard for the

	Telecommunications Infrastructure of Commercial Buildings
EIA ANSI/TIA/EIA-607	(1994) Commercial Building Grounding and Bonding Requirements for Telecommunications
ANSI/TIA/EIA-607	(1994) Commercial Building Grounding and Bonding Requirements for Telecommunications
EIA TIA/EIA-TSB 67	(1995) Transmission Performance Specifications for Field Testing of Unshielded Twisted-Pair Cabling Systems
TIA/EIA TSB 67	(1995) Transmission Performance Specifications for Field Testing of Unshielded Twisted-Pair Cabling Systems
ANSI/EIA-412-A	(1974) Direct View High Resolution Monochrome Closed Circuit Television Monitors
ANSI/EIA/TIA-222	(1996) Steel Antenna Towers and Antenna Supporting Structures
ANSI/EIA/TIA-222-F	(1996) Steel Antenna Towers and Antenna Supporting Structures
ANSI/EIA/TIA-232-E	(1997) Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange
EIA 310-D	(1992) Cabinets, Racks, Panels, and Associated Equipment
EIA TSB-67	(1995) Transmission Performance Specifications for Field Testing of Unshielded Twisted-Pair Cabling Systems
EIA-455-21A	(1988) FOTP-21 Mating Durability of Fiber Optic Interconnecting Devices
EIA/TIA TSB-75	(1996) Additional Horizontal Cabling Practices for Open Offices
EIA/TIA-455-107	(1989) Return Loss for Fiber Optic Components
EIA/TIA-455-59	(1989) Measurement of Fiber Point Defects Using an OTDR
EIA/TIA-455-78A	(1990; R 1998) Spectral-Attenuation Cutback Measurement for Single-Mode Optical Fibers
EIA/TIA-455-B	(1998) Test Procedures for Fiber Optic Fibers, Cables, Transducers, Sensors, Connecting and Terminating Devices, and other Fiber Optic Components (ANSI)
EIA/TIA-472D000-A	(1993) Fiber Optic Communications Cable for Outside

Plant Use

EIA/TIA-472DAAA	(1993) Detail Specification for All Dielectric Fiber Optic Communications Cable for Outside Plant Use Containing Class 1a 62.5 Um Core Diameter/250 Um Costing Diameter Fiber(s).
EIA/TIA-4750000-C	(1996) Generic Specifications for Fiber Optic Connectors (ANSI)
EIA/TIA-526-14	(1990) OFSTP-14 Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant
EIA/TIA-526-14-A	(1998) Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant
EIA/TIA-526-7	(1998) Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant
EIA/TIA-568-A	(1995; Addendum 1997, Addendum 1998) Commercial Building Telecommunications Wiring Standard
EIA/TIA-569-A	(1998) Commercial Building Telecommunications Pathways and Spaces
EIA/TIA-570	(1991) Residential and Light Commercial Telecommunications Wiring Standard
EIA/TIA-590-A	(1997) Standard for Physical Location and Protection of Below Ground Fiber Optic Cable Plant
EIA/TIA-598-A	(1995) Optical Fiber Cable Color Coding
EIA/TIA-604-3	(2000) FOCIS 3 Fiber Optic Connector Intermateability Standard
EIA/TIA-606	(1993) Administration Standard for the Telecommunications Infrastructure of Commercial Buildings
EIA/TIA-607	(1994) Commercial Building Ground and Bonding Requirements for Telecommunications
EIA/TIA-758	(1999) Customer-owned Outside Plant Telecommunications Cabling Standard, including Addendum No. 1

ENGINE MANUFACTURERS ASSOCIATION (EMA)

Two North LaSalle Street, Suite 2200  
Chicago, IL 60602  
PH: 312-827-8700  
FAX: 312-827-8737  
[www.engine-manufacturers.org/index.cfm](http://www.engine-manufacturers.org/index.cfm)  
AOK 6/01

DEMA SDGE	(1972) Stationary Diesel and Gas Engines
-----------	--

EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION (CENELEC)

35 Rue de CENELEC CS Info & Publications Department  
Rue de Stassartstraat 35  
1050 Brussels  
Phone: + 32 2 519 68 71  
Fax: + 32 2 519 69 19  
www.cenelec.org  
AOK 9/01

EN 60265-1 (1998) High Voltage Switches for Rated Voltages  
Above 1 kV and Less Than 52 kV (IEC 60265-1 : 1998)

EXPANSION JOINT MANUFACTURERS ASSOCIATION (EJMA)  
25 N Broadway  
Tarrytown, NY 10591  
Ph: 914-332-0040  
Fax: 914-332-1541  
Internet: www.ejma.org  
AOK 5/01  
LOK 6/00

EJMA Stds (1998; 7th Edition) EJMA Standards

FACTORY MUTUAL ENGINEERING AND RESEARCH (FM)  
500 River Ridge Drive  
Norwood, MA 02062  
Ph: 781-255-6681  
Ph: (Toll-Free): 877-364-6726  
Fax: 781-255-0181  
Internet: www.fmglobal.com  
AOK 5/01  
LOK 6/00

FM LPD 1-49 (1995) Loss Prevention Data Sheet - Perimeter  
Flashing

FM P9513 (1996) Loss Prevention Data for Roofing Contractors

FM P7825a (1998) Approval Guide Fire Protection

FM P7825b (1998) Approval Guide Electrical Equipment

FM P7825c (1998) Approval Guide Building Materials

FM A/S4470 (1986; R 1992) Class I Roof Covers

FM D/S1-29S (1986) Mechanically Attached Single-Ply Membrane  
Roof Coverings

FM D/S12-17 (1982) Loss Prevention Data Sheet Watertube Boilers  
12-17

FM D/STAB1-29 (1984; R 1986) Loose-Laid Ballasted Single-Ply Roof  
Coverings

FM DS/1-28 (1996) Wind Loads to Roof Systems and Roof Deck



FM DS/1-29 (1996) Above-Deck Roof Components

FM LPDS 1-49 (1985) Perimeter Flashing

FM P7825 (1997) Approval Guide

FM P8016 (1994) Specification Tested Products Guide

FLAT GLASS MARKETING ASSOCIATION (FGMA)  
 3310 SW. Harrison St.,  
 Topeka Kansas  
 USA 66611-2279  
 AOK 0/00  
 LOK 0/00

FGMA-01 (1990) Glazing Manual

FLUID SEALING ASSOCIATION (FSA)  
 994 Old Eagle School Road #1019  
 Wayne, PA 19087  
 610.971.4850 (USA)  
 www.fluidsealing.com  
 E-mail: info@fluidsealing.com  
 AOK 6/01

FSA-01 (1991) Rubber Expansion Joints and Flexible Rubber  
 Pipe Connectors Handbook

FORESTRY SUPPLIERS (FSUP)  
 205 West Rankin St.  
 P.O. Box 8397  
 Jackson, MS 39284-8397  
 Ph: 601-354-3565  
 Fax: 601-292-0165  
 Internet: www.forestry-suppliers.com  
 AOK 5/01  
 LOK 6/00

FSUP Soil Color Chart (1998) Munsel Soil Color Charts

FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH  
 (FCCCHR)  
 University of South California  
 Kaprielian Hall 200  
 Los Angeles, CA 90089-2531  
 Ph: 213-740-2032  
 Fax: 213-740-8399  
 Internet: www.usc.edu/dept/fccchr  
 AOK 5/01  
 LOK 6/00

FCCCHR-01 (1993) Manual of Cross-Connection Control

FCCCHR-CCC Manual of Cross-Connection Control

FCCCHR-USC (2001) List of Approved Backflow Prevention  
 Assemblies

FS S-R-2834	Radiators: Heating, Steel, Multifin Type
FS WW-S-2739	Strainers, Sediment: Pipeline, Water, Air, Gas, Oil, or Steam
FS WW-U-516	(Rev. B) Unions, Brass or Bronze, Threaded Pipe Connections and Solder-Joint Tube Connections

GEOLOGICAL SOCIETY OF AMERICA (GSA)  
P.O. Box 9140  
Boulder, CO 80301-9140  
3300 Penrose Place  
Boulder, CO 80301-1806  
Ph: 800-447-472-1988  
Fax: 303-447-1133  
Internet: [www.geosociety.org](http://www.geosociety.org)  
AOK 5/01  
LOK 6/00

GSA RCC-001	(1969) Geological Society of America Rock Color Chart (Note: no updates; only reprints)
-------------	---

GEOSYNTHETIC INSTITUTE (GSI)  
475 Kedron Ave.  
Folsom, PA 19033-1208  
Ph: 610-522-8440  
Fax: 610-522-8441  
Internet: [geosynthetic-institute.org](http://geosynthetic-institute.org)  
AOK 5/01  
LOK 6/00

GSI GRI GCL 2	(1993) Permeability of Geosynthetic Clay Liners (GCLs)
GSI GRI GG1	(1987; R 1988) Geogrid Rib Tensile Strength
GSI GRI GG4a	(1991) Determination of the Long-Term Design Strength of Stiff Geogrids
GSI GRI GG4b	(1991) Determination of the Long-Term Design Strength of Flexible Geogrids
GSI GRI GG5	(1991) Geogrid Pullout
GSI GRI GG6	(1996) Grip Types for Use in the Wide Width Testing of Geotextiles and Geogrids
GSI GRI GM-7	(1995) Accelerated Curing of Geomembrane Test Strip Seams Made by Chemical Fusion Methods
GSI GRI GM-9	(1995) Cold Weather Seaming of Geomembranes
GSI GRI GM-11	(1997) Accelerated Weathering of Geomembrane Using a Fluorescent UVA Device
GSI GRI GM-12	(1997) Asperity Measurement of Textured Geomembranes Using a Depth Gauge

GSIGRI GM-12 (1997) Asperity Measurement of Textured  
Geomembranes Using a Depth Gauge

GSI GRI GS 4 (1987; R 1991) Time Dependent (Creep) Deformation  
Under Normal Pressure

GSI GRI GT6 (1992) Geotextile Pullout

GERMANY INSTITUTE FOR STANDARDIZATION (DIN)  
BURGGRAFENSTRAÁE 6  
POSTFACH 11 07  
10787 BERLIN  
GERMANY  
Internet: [www.gsf.de](http://www.gsf.de)  
Ph: 49-30-2601-2260  
Fax: 49-30-2601-1231  
AOK 8/00  
LOK 6/00  
Order from a United States publications service.

DIN 54318 (1986) Machine-Made Textile Floor Coverings;  
Determination of Dimensional Changes Due to the  
Effects of Varied Water and Heat Conditions

GLASS ASSOCIATION OF NORTH AMERICA (GANA)  
2945 SW Wanamaker Drive, Suite A  
Topeka, KS 66614-5321  
Ph: 785-271-0208  
Fax: 785-271-0166  
Internet:[www.glasswebsite.com/GANA](http://www.glasswebsite.com/GANA)  
AOK 5/01  
LOK 6/00

GANA Standards Manual (1998) Engineering Standards Manual

GANA Glazing Manual (1997) Glazing Manual

GANA Glazing Mnl (1990) Glazing Manual

GANA Sealant Manual (1990) Sealant Manual

GANA Sealant Mnl (1990) Sealant Manual

GANA GM (1997) Glazing Manual

GANA SM (1990) Sealant Manual

GYPSUM ASSOCIATION (GA)  
810 First St. NE, Suite 510  
Washington, DC 20002  
Ph: 202-289-5440  
Fax: 202-289-3707  
Internet: [www.gypsum.org](http://www.gypsum.org)  
AOK 5/01  
LOK 6/00

GA 214 (1996) Recommended Levels of Gypsum Board Finish

GA 216 (1996) Application and Finishing of Gypsum Board  
 GA 600 (1997) Fire Resistance Design Manual  
 GA 224 (1997) Installation of Predecorated Gypsum Board  
 GA 253 (1999) Application of Gypsum Sheathing

HARDWOOD PLYWOOD & VENEER ASSOCIATION (HPVA)  
 1825 Michael Faraday Dr.  
 P.O. Box 2789  
 Reston, VA 20195-0789  
 Ph: 703-435-2900  
 Fax: 703-435-2537  
 Internet: [www.hpva.org](http://www.hpva.org)  
 AOK 5/01  
 LOK 6/00

HPVA HP-1 (1994) American National Standard for Hardwood and  
 Decorative Plywood  
 ANSI/HPVA HP-1 (1994) Hardwood and Decorative Plywood  
 ANSI/HPVA LWF (1996) Laminated Wood Flooring

HEAT EXCHANGE INSTITUTE (HEI)  
 1300 Sumner Ave  
 Cleveland, OH 44115-2851  
 Ph: 216-241-7333  
 Fax: 216-241-0105  
 Internet: [www.heatexchange.org](http://www.heatexchange.org)  
 email: [hei@heatexchange.org](mailto:hei@heatexchange.org)  
 AOK 5/01  
 LOK 6/00

HEI Closed Feedwater Stds (1998) Standards for Closed Feedwater Heaters  
 HEI PP Heat Exch Stds (1998) Standards for Power Plant Heat Exchangers

HOIST MANUFACTURERS INSTITUTE (HMI)  
 8720 Red Oak Blvd., Suite 201  
 Charlotte, NC 28217  
 PH: 704-676-1190  
 FAX: 704-676-1199  
[www.mhia.org/psc/PSC\\_Products\\_Hoists.cfm](http://www.mhia.org/psc/PSC_Products_Hoists.cfm)  
 AOK 6/01  
 LOK 0/00

HMI 100 (1974) Electric Wire-Rope Hoist

HOLLOW METAL MANUFACTURERS ASSOCIATION (HMMA)  
 NAAMM Headquarters  
 8 South Michigan Avenue, Suite 1000  
 Chicago, IL 60603

PH: 312-332-0405  
FAX: 312-332-0706  
www.naamm.org/hmma.htm  
AOK 6/01  
LOK 0/00

HMM HMM (1992) Hollow Metal Manual

H.P. WHITE LABORATORY (HPW)  
3114 Scarboro Rd.  
Street, MD 21154  
Ph: 410-838-6550  
fax: 410-838-2802  
Internet: www.hpwhite.com  
AOK 5/01  
LOK 6/00

HPW TP-0500.02 (1993) Transparent Materials and Assemblies for use  
in Forced Entry or Containment Barriers

HPW TP-0501.01 (1989) Ballistic Resistance of Structural Materials  
(Opaque and Transparent); Test Procedures and  
Acceptance Criteria

HPW TP-0502.01 (1989) Forced Entry Resistance of Structural  
Materials (Opaque and Transparent); Test Procedures  
and Acceptance Criteria

HPW TP-0506.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies VERY LOW  
THREAT LEVEL

HPW TP-0507.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies LOW THREAT  
LEVEL

HPW TP-0508.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies MEDIUM  
THREAT LEVEL

HPW TP-0509.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies HIGH THREAT  
LEVEL

HYDRAULIC INSTITUTE (HI)  
9 Sylvan Way, Suite 180  
Parsippany, NJ 07054-3802  
Ph: 888-786-7744 or 973-267-9700  
Fax: 973-267-9055  
Internet: www.pumps.org  
AOK 5/01  
LOK 6/00

HI 1.1-1.5 (1994) Centrifugal Pumps

HI 2.1 (1994) Types and Nomenclature

HI 2.1-2.5	(1994) Vertical Pumps
HI 2.2	(1994) Definitions, Terminology and Symbols
HI 2.3	(1994) Design and Application
HI 2.4	(1994) Installation, Operation and Maintenance
HI 2.5	(1994) Reference and Source Material
HI 2.6	(1994) Vertical Pump Test
HI 3.1-3.5	(1994) Rotary Pumps
HI 6.1-6.5	(1994) Reciprocating Power Pumps
HI 7.1-7.5	(1994) Controlled Volume Pumps
HI 9.1-9.5	(1994) Pumps - General Guidelines
HI SCRRP	(1983) Centrifugal, Rotary & Reciprocating Pumps

HYDRONICS INSTITUTE DIVISION OF GAMA (HYI)  
 35 Russo Pl.  
 P.O. Box 218  
 Berkeley Heights, NJ 07922-0218  
 Ph: 908-464-8200  
 Fax: 908-464-7818  
 Internet: [www.gamanet.org/publist/hydroordr.htm](http://www.gamanet.org/publist/hydroordr.htm)  
 AOK 5/01  
 LOK 6/00

HYI-01	(1998) I=B=R Ratings for Boilers, Baseboard Radiation and Finned Tube (Commercial) Radiation \\$17.00;new ed ea Jan\$\X
HYI-400	(1998) I=B=R Product Floor Heating

IBM CORPORATION (IBM)  
 Publications  
 P.O. Box 29570  
 Raleigh, NC 27626-0570  
 Ph: 800-879-2755, Option 1  
 Fax: 800-445-9269  
 Internet: [www.ibm.com/shop/publications/order](http://www.ibm.com/shop/publications/order)  
 AOK 5/01  
 LOK 6/00

IBM GA27-3361-07	(1987) LAN Cabling System - Planning and Installation
IBM GA27-3773-0	(1987) Cabling System Technical Interface Specifications

ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA)  
 120 Wall St., 17th Floor  
 New York, NY 10005-4001

Ph: 212-248-5000  
Fax: 212-248-5017  
Internet: www.iesna.org  
AOK 5/01  
LOK 6/00

IESNA LM-48 (1984) Calibration of Photoelectric Control Devices  
IESNA RP-1 (1993) Office Lighting  
IESNA RP-8 (1983; R 1993) Roadway Lighting  
IES LHBK (1993) Lighting Handbook, Reference and Application

INDUSTRIAL FASTENERS INSTITUTE (IFI)  
1717 East 9th St., Suite 1105  
Cleveland, OH 44114-2879  
Ph: 216-241-1482  
Fax: 216-241-5901  
Internet: www.industrial-fasteners.org  
e-mail: indfast@aol.com  
AOK 5/01  
LOK 6/00

IFI 100/107 (1993) Prevailing Torque Type Steel Hex and Hex  
Flange Nuts

IFI 502 (1982) Metric Tapping Screws

INSECT SCREENING WEAVERS ASSOCIATION (ISWA)  
DEFUNCT in 1997  
P.O. Box 1018  
Ossining, NY 10562  
Ph: 914-962-9052  
Fax: 914-923-3031  
AOK 5/01  
LOK 6/00

ISWA IWS 089 (1990) Recommended Standards and Specifications for  
Insect Wire Screening (Wire Fabric)

INSTITUTE OF CLEAN AIR COMPANIES (ICAC)  
1660 L St., NW, Suite 1100  
Washington, DC 20036-5603  
Ph: 202-457-0911  
Fax: 202-331-1388  
E-mail: sjenkins@icac.com  
Internet: icac.com  
AOK 5/01  
LOK 6/00

ICAC EP-1 (1964; Rev thru Jan 1984) Terminology for  
Electrostatic Precipitators

ICAC EP-7 (1997) Gas Flow Model Studies

ICAC EP-8 (1993) Structural Design Criteria for Electrostatic

## Precipitator Casings

ICAC F-2	(1972) Fundamentals of Fabric Collectors and Glossary of Terms
ICAC F-3	(1972) Operation and Maintenance of Fabric Collectors
ICAC F-5	(1991) Types of Fabric Filters
ICAC FGD-1	(1982) Flue Gas Desulfurization Terminology
ICAC G-1	(1972) Gaseous Emissions Equipment Product Definitions and Illustrations
ICAC M-2	(1969) Cyclonic Mechanical Dust Collector Criteria
ICAC M-3	(1970) Gravity, Louver and Dynamic Mechanical Collector Criteria
ICAC M-4	(1973) Information Required for the Preparation of Bidding Specifications for Large Diameter Cyclones and Tubular Centrifugal Collectors
ICAC M-5	(1975) Standardized Method of Particle Size Determination and Collection Efficiency
ICAC M-6	(1981) Simplified Method of Efficiency Calculations from Fractional Efficiency Curves
ICAC WS-1	(1975) Wet Scrubber Terminology
ICAC WS-3	(1986) Basic Types of Wet Scrubbers
ICAC WS-4	(1975) Scrubber System-Major Auxiliaries
ICAC EP1	(1984) Terminology for Electrostatic Precipitators
ICAC EP4	(1972) Evaluation Bid Form (Electrostatic Precipitator Div.)
ICAC EP5	(1973) Factors to Consider When Selecting Electrostatic Precipitators
ICAC EP6	(1968) Pilot Electrostatic Precipitators
ICAC EP7	(1987) Gas Flow Model Studies
ICAC EP8	(1987) Structural Design Criteria for Electrostatic Precipitator Casings
ICAC F2	(1972) Fundamentals of Fabric Collectors and Glossary of Terms
ICAC F3	(1972) Operation and Maintenance of Fabric Collectors



ICAC F5	(1991) Types of Fabric Filters
ICAC M2	(1969) Cyclonic Mechanical Dust Collector Criteria
ICAC M4	(1973) Factors to Consider When Selecting Mechanical Collectors
ICAC M5	(1975) Standardized Methods for Particle Size Determination and Collection Efficiency
ICAC M6	(1981) Simplified Method of Efficiency Calculations From Fractional Efficiency Curves

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)  
 445 Hoes Ln, P. O. Box 1331  
 Piscataway, NJ 08855-1331  
 Ph: 732-981-0060 OR 800-701-4333  
 Fax: 732-981-9667  
 Internet: [www.ieee.org](http://www.ieee.org)  
 E-mail: [customer.services@ieee.org](mailto:customer.services@ieee.org)  
 AOK 5/01  
 LOK 6/00

IEEE C2	(1997) National Electrical Safety Code
IEEE C12.1	(1995) Code for Electricity Metering
IEEE C12.4	(1984; R 1990) Mechanical Demand Registers
IEEE C12.10	(1997) Electromechanical Watthour Meters
IEEE C12.11	(1987) Instrumental Transformers for Revenue Metering, 10 kV BIL Through 350 kV (0.6 kV NSV Through 69 kV NSV)
IEEE C37.04	(1999; C37.04g; C37.04i) Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
IEEE C37.081	(1981; C37.081a; R 1988) Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
IEEE C37.09	(1999) Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
IEEE C37.1	(1994) IEEE Standard Definition, Specification, and Analysis of Systems Used for Supervisory Control, Data Acquisition, and Automatic Control
IEEE C37.2	(1996) Electrical Power System Device Function Numbers and Contact Designations
IEEE C37.13	(1990; R 1995) Low-Voltage AC Power Circuit Breakers Used in Enclosures
IEEE C37.20.1	(1993) Metal-Enclosed Low-Voltage Power

## Circuit-Breaker Switchgear

IEEE C37.20.2	(1993; C37.20.2b) Metal-Clad and Station-Type Cubicle Switchgear
IEEE C37.20.3	(1997) Metal-Enclosed Interrupter Switchgear
IEEE C37.23	(1987; R 1991) Guide for Metal-Enclosed Bus and Calculating Losses in Isolated-Phase Bus
IEEE C37.30	(1997) Requirements for High-Voltage Switches
IEEE C37.32	(1996) Schedules of Preferred Ratings, Manufacturing Specifications, and Applicable Guide for High Voltage Air Switches, Bus Supports, and Switch Accessories
IEEE C37.34	(1994) Test Code for High-Voltage Air Switches
IEEE C37.41	(1994; C37.41c) Design Tests for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories
IEEE C37.60	(1981; R 1992) Requirements for Overhead, Pad Mounted, Dry Vault and Submersible Automatic Circuit Reclosers and Fault Interrupters for AC Systems
IEEE C37.63	(1997) Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizer for AC Systems
IEEE C37.90	(1989; R 1994) Relays and Relay Systems Associated with Electric Power Apparatus
IEEE C37.90.1	(1989; R 1994) IEEE Standard Surge Withstand Capability (SWC) Tests for Protective Relays and Relay Systems
IEEE C37.96	(1988) AC Motor Protection
IEEE C37.98	(1987; R 1991) Seismic Testing of Relays
IEEE C57.12.00	(1993) Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers
IEEE C57.12.01	(1998) Standard General Requirements for Dry-Type Distribution and Power Transformers Including Solid-Cast and/or Resin-Encapsulated Windings
IEEE C57.12.20	(1997) Overhead Type Distribution Transformers, 500 kVA and Smaller; High Voltage, 7 970/13 800Y Volts and Below
IEEE C57.12.80	(1996) Terminology for Power and Distribution

	Transformers \ \$avail only as part of Distribution, Power, and Regulating Transformer Stds Collection
IEEE C57.12.90	1999) Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers and Guide for Short-Circuit Testing of Distribution and Power Transformers \ \$avail only as part of Distribution, Power, and Regulating Transformers Stds Collection
IEEE C57.12.91	(1995) Test Code for Dry-Type Distribution and Power Transformers
IEEE C57.13	(1993) Instrument Transformers
IEEE C57.13.1	(1981; R 1992) IEEE Guide for Field Testing of Relaying Current Transformers
IEEE ANSI/IEEE C57.13.1	(1981; R 1992) IEEE Guide for Field Testing of Relaying Current Transformers
IEEE C57.13.2	(1991) IEEE Standard Conformance Test Procedures for Instrument Transformers
IEEE C57.15	(1986; R 1992) Requirements, Terminology, and Test Code for Step-Voltage and Induction-Voltage Regulators
IEEE C57.19.00	(1991; R 1997) IEEE Standard General Requirements and Test Procedures for Outdoor Power Apparatus Bushings
IEEE C57.19.01	(1991; R 1997) Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings
IEEE C57.93	(1995) Guide for Installation of Liquid-Immersed Power Transformers
IEEE C57.98	(1993) Guide for Transformer Impulse Tests \ \$avail only as part of Distribution, Power, and Regulating Transformers Stds Collection
IEEE C57.100	(1999) Test Procedure for Thermal Evaluation of Oil-Immersed Distribution Transformers \ \$avail only as part of Distribution, Power, and Regulating Transformers Stds Collection
IEEE C57.110	(1998) Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents
IEEE ANSI/IEEE C57.110	(1998) Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents
IEEE C57.124	(1991; R 1996) Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers
IEEE C62.1	(1989; R 1994) Surge Arresters for AC Power Circuits

IEEE C62.2	(1987; R 1994) Guide for the Application of Gapped Silicon-Carbide Surge Arresters for Alternating Current Systems
IEEE C62.11	(1999) IEEE Standard Metal-Oxide Surge Arresters for AC Power Circuits
IEEE C62.33	(1982; R 1994) Varistor Surge-Protective Devices
IEEE C62.41	(1991; R 1995) Surge Voltages in Low-Voltage AC Power Circuits
IEEE C62.45	(1992) IEEE Guide on Surge Testing for Equipment Connected to Low-Voltage AC Power Circuits
IEEE C63.2	(1996) Electromagnetic Noise and Field Strength, 10kHz to 40 GHz Specifications
IEEE C63.4	(1992) Standard Methods of Measurement of Radio-Noise Emission From Low-Voltage Electrical and Electronic Equipment in the range of 9kHz to 40GHz
IEEE C136.13	(1987; R 1997) Metal Brackets for Wood Poles
IEEE Std 1	(1986; R 1992) General Principles for Temperature Limits in the Rating of Electric Equipment and for the Evaluation of Electrical Insulation
IEEE Std 4	(1995) Standard Techniques for High Voltage Testing
IEEE Std 18	(1992) Shunt Power Capacitors \\\\$avail only as part of Power Capacitor Stds Collection
IEEE Std 32	(1972; R 1991) Requirements, Terminology, and Test Procedure for Neutral Grounding Devices
IEEE Std 43	(1974; R 1991) Testing Insulation Resistance of Rotating Machinery
IEEE Std 45	(1998) Electric Installations on Shipboard
IEEE Std 48	(1998) Standard Test Procedures and Requirements for Alternating-Current Cable Terminations 2.5 kV through 765 kV
IEEE Std 80	(1997) IEEE Guide for Safety in AC Substation Grounding \\\\$60.00\$\\F
IEEE Std 81	(1983) Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System (Part 1) \\\\$31.00\$\\F
IEEE Std 85	(1973; R 1986 Test Procedure for Airborne Sound Measurments on Rotating Electric Machinery
IEEE Std 95	(1977; R 1991) Insulation Testing of Large AC

Rotating Machinery with High Direct Voltage \Savail  
only as part of Electric Machinery Collection\$\F

IEEE Std 100	(1997) IEEE Standard Dictionary of Electrical and Electronics Terms
IEEE Std 112	(1996) Polyphase Induction Motor and Generators
IEEE Std 115	(1995) IEEE Guide: Test Procedures for Synchronous Machines
IEEE Std 120	(1989) Electrical Measurements in Power Circuits
IEEE Std 142	(1991) IEEE Recommended Practice for Grounding of Industrial and Commercial Power Systems
IEEE Std 242	(1986; R 1991) Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems
IEEE Std 299	(1997) IEEE Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures
IEEE Std 304	(1977; R 1991) Test Procedure for Evaluation and Classification of Insulation Systems for Direct-Current Machines
IEEE Std 383	(1974; R 1992) Class 1E Electric Cables; Field Splices and Connections for Nuclear Power Generating Stations
IEEE Std 386	(1995) Separable Insulated Connector Systems for Power Distribution Systems Above 600V
IEEE Std 399	(1997) Recommended Practice for Industrial and Commercial Power Systems Analysis
IEEE Std 404	(1993) Cable Joints for Use with Extruded Dielectric Cable Rated 5000 V Through 138 000 V and Cable Joints for Use with Laminated Dielectric Cable Rated 2500 V Through 500 000 V
IEEE Std 450	(1995) Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications
IEEE Std 484	(1996) Recommended Practice for Installation Design and Installation of Vented Lead-Acid Batteries for Stationary Applications
IEEE Std 485	(1997) Recommended Practice for Sizing Large Lead Storage Batteries for Generating Stations and Substations
IEEE Std 515	(1997) IEEE Recommended Practice for the Testing, Design, Installation, and Maintenance of Electrical

## Resistance Heat Tracing for Industrial Applications

IEEE Std 518	(1982; R 1997)) Installation of Electrical Equipment to Minimize Electrical Noise Inputs to Controllers from External Sources
IEEE Std 519	(1992) Harmonic Control in Electrical Power Systems
IEEE Std 525	(1992) IEEE Guide for the Design and Installation of Cable Systems in Substations
IEEE Std 592	(1990; R 1996) Exposed Semiconducting Shields on Premolded High Voltage Cable Joints and Separable Insulated Connectors
IEEE Std 597	(1983; R 1992) Practices and Requirements for General Purpose Thyristor DC Driver
IEEE Std 602	(1996) Electric Systems in Health Care Facilities
IEEE Std 802.3	(1998) Local Area Networks: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications
IEEE Std 802.4	(1998) Information Processing Systems, Local Area Networks: Part 4: Token Passing Bus Access Method and Physical Layer Specifications
IEEE Std 1110	(1991) Synchronous Generator Modeling Practices in Stability Analysis
IEEE Std 8802-3	(2000) Information Technology-Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Amendment to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Aggregation of Multiple Link
IEEE Std 8802-4	(1990) Information processing systems - Local area networks - Part 4: Token-passing bus access method and physical layer specifications
IEEE Std 802-4	(1998) Information Processing Systems, Local Area Networks: Part 4: Token-Passing Bus Access Method and Physical Layer Specifications
ANSI/IEEE 602	(1996) Electric Systems in Health Care Facilities
ANSI/IEEE C37.04	(1979; R 1989) Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
ANSI/IEEE C37.09	(1979; R 1989) AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
ANSI/IEEE C37.13	(1990) Low-Voltage AC Power Circuit Breakers Used

in Enclosures

ANSI/IEEE C37.20.1	(1993) Metal-Enclosed Low-Voltage Power Circuit-Breaker Switchgear
ANSI/IEEE C37.20.2	(1993) Metal-Clad and Station-Type Cubicle Switchgear
ANSI/IEEE C37.21	(1985; R 1992) Control Switchboards
ANSI/IEEE C37.90	(1989; R 1994) Relays and Relay Systems Associated with Electric Power Apparatus
ANSI/IEEE C57.13	(1993) Instrument Transformers
IEEE 1	(1986; R 1992) Temperature Limits in the Ratings of Electric Equipment and for the Evaluation of Electrical Insulation
IEEE 100	(1996) Dictionary of Electrical and Electronics Terms (ANSI/IEEE)
IEEE 1100	(1999) Powering and Grounding Electronic Equipment (IEEE Emerald Book)
IEEE 112	(1996) Polyphase Induction Motors and Generators
IEEE 114	(1982) Single-Phase Induction Motors
IEEE 115	(1995) Synchronous Machines
IEEE 1159	(1995) Monitoring Electric Power Quality
IEEE 299	(1997) Measuring the Effectiveness of Electromagnetic Shielding Enclosures
IEEE 32	(1972; R 1991) Requirements, Terminology, and Test Procedure for Neutral Grounding Devices
IEEE 386	(1995) Separable Insulated Connector Systems for Power Distribution Systems Above 600 V (ANSI/IEEE)
IEEE 404	(1993) Cable Joints for Use with Extruded Dielectric Cable Rated 5000-138 000 V and Cable Joints for Use with Laminated Dielectric Cable Rated 2500-500,000 V
IEEE 421.1	(1986; R 1996) Definitions for Excitation Systems for Synchronous Machines
IEEE 48	(1996) High-Voltage Alternating-Current Cable Terminations
IEEE 519	(1992) Harmonic Control in Electrical Power Systems
IEEE 81	(1983) Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Potentials of a Ground

System

- IEEE 85 (1973; R 1986) Airborne Sound Measurements on Rotating Electric Machinery
- IEEE C12.13 (1991) Electronic Time-of-Use Registers for Electricity Meters (ANSI/IEEE)
- IEEE C12.15 (1990) Electricity Metering Solid-State Demand Registers for Electromechanical Watthour Meters
- IEEE C12.16 (1991) Electricity Metering Solid-State Electricity Meters
- IEEE C12.7 (1993) Watthour Meter Sockets (ANSI/IEEE)
- IEEE C136.10 (1996) Roadway Lighting Equipment - Locking-Type Photocontrol Devices and Mating Receptacles - Physical and Electrical Interchangeability and Testing
- IEEE C136.3 (1995) Roadway Lighting Equipment - Luminaire Attachments
- IEEE C37.71 (1984; R 1990) Three-Phase, Manually Operated Subsurface Load-Interrupting Switches for Alternating-Current Systems (ANSI/IEEE)
- IEEE C50.10 (1977) Synchronous Machines
- IEEE C57.12.26 (1992) Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers for Use with Separable Insulated High-Voltage Connectors, (34 500 Grd Y/19 920 V and Below; 2500 kVA and Smaller)
- IEEE C57.96 (1999) Loading Dry-Type Distribution and Power Transformers

INSTITUTE OF ENVIRONMENTAL SCIENCES AND TECHNOLOGY (IES)  
940 East Northwest Highway  
Mount Prospect, IL 60056  
Ph: 847-255-1561  
Fax: 847-255-1699  
Internet: [www.iest.org](http://www.iest.org)  
AOK 5/01  
LOK 12/00

- IES RP-CC-001.3 (1997) HEPA and ULPA Filters

INSTRUMENT SOCIETY OF AMERICA (ISA)

- ISA RP60.9 (1981) Piping Guide for Control Centers
- ISA RP7.1 (1956) Pneumatic Control Circuit Pressure Test
- ISA S5.1 (1984; R 1992) Instrumentation Symbols and



## Identification

ISA S12.13 (1986) Performance Requirements, Combustible Gas Detectors

ISA S7.0.01 (1996) Quality Standard for Instrument Air

### INSULATED CABLE ENGINEERS ASSOCIATION (ICEA)

P.O. Box 440

South Yarmouth, MA 02664

Ph: 508-394-4424

Fax: 508-394-1194

E-mail: Internet: [www.icea.net](http://www.icea.net)

AOK 5/01

LOK 6/00

ICEA S-70-547 (1992) Weather Resistant Polyolefin Covered Wire & Cable

ICEA S-80-576 (1994) Communications Wire and Cable for Wiring of Premises

ICEA S-83-596 (1994) Fiber Optic Premises Distribution Cable

ICEA S-84-608 (1994) Telecommunications Cable, Filled Polyolefin Insulated Copper Conductor

ICEA S-85-625 (1996) Airecore, Polyolefin Insulated, Copper Conductor Telecommunications Cable

ANSI/ICEA S-80-576 (1994) Communication Wire and Cable for Wiring of Premises

ICEA S-87-640 (1992) Fiber Optic Outside Plant Communications Cable

### INTERNATIONAL APPROVAL SERVICES (IAS)

8501 East Pleasant Valley Rd.

Cleveland, OH 44131

Ph: 216-524-4990

Fax: 216-328-8118

Internet: [www.iasapprovals.org](http://www.iasapprovals.org)

AOK 5/01

LOK 6/00

IAS Directory (1998) IAS Directory of AGA & CGA Certified Appliances and Accessories

### INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS (IAPMO)

20001 Walnut Dr., So.

Walnut, CA 91789-2825

Ph: 909-595-8449

Fax: 909-594-3690

Fax for Stds: 909-594-5265

Internet: [www.iapmo.org](http://www.iapmo.org)

AOK 5/01

LOK 6/00

IAPMO Z124.1	(1995) Plastic Bathtub Units
IAPMO Z124.2	(1995) Plastic Shower Receptors and Shower Stalls
IAPMO Z124.3	(1995) Plastic Lavatories
IAPMO Z124.5	(1997) Plastic Toilet (Water Closets) Seats
IAPMO Z124.9	(1994) Plastic Urinal Fixtures
IAPMO Plumbing Code	(1997) Uniform Plumbing Code

INTERNATIONAL CODE COUNCIL (ICC)  
5203 Leesburg Pike, Suite 600  
Falls Church, VA 22041  
Ph: 703-931-4533  
Fax: 703-379-1546  
Internet: [www.intlcode.org](http://www.intlcode.org)  
AOK 5/01  
LOK 6/00

CABO A117.1	(1998) Accessible and Usable Buildings and Facilities
ICC CABO A117.1	(1998) Accessible and Usable Buildings and Facilities
ICC Plumbing Code	(2000) International Plumbing Code (IPA)
ICC IPC	(1996) International Plumbing Code
ICC NMC	(1996) The BOCA National Mechanical Code

INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI)  
  
3166 S. River Road, Suite 132  
Des Plaines, IL 60018  
Phone: 847-827-0830  
Fax: 847-827-0832  
[www.icri.org](http://www.icri.org)  
AOK 9/01  
LOK 0/00

ICRI Technical Guideline 03732	(1997) Selecting and Specifying Surface Preparation for Sealers, Coatings, and Membranes
ICRI Technical Guideline 03732	Selecting and Specifying Surface Preparation for Sealers, Coatings, and Membranes

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO)  
5360 Workman Mill Rd.  
Whittier, CA 90601-2298  
Ph: 800-284-4406

Ph: 562-699-0541  
Fax: 562-692-3853  
Internet: icbo.org  
AOK 5/01  
LOK 6/00

ICBO Bldg Code (1997) Uniform Building Code (3 Vol.)

ICBO UBC (1997) Uniform Building Code

INTERNATIONAL ELECTRICAL TESTING ASSOCIATION (NETA)

P.O. Box 687  
106 Stone Street  
Morrison, Colorado 80465  
PH: 303-697-8441  
FAX: 303-697-8431  
www.netaworld.org  
AOK 6/01

NETA ATS (1991) Electrical Power Distribution Equipment and Systems

NETA ATS (1999) Electrical Power Distribution Equipment and Systems

INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)

3, rue de Varembe, P.O. Box 131  
CH-1211 Geneva 20, Switzerland  
Ph: 41-22-919-0211  
Fax: 41-22-919-0300  
Internet: www.iec.ch  
e-mail: info@iec.ch  
AOK 5/01  
LOK 6/00

IEC 60947-4-1 (1996) Low-Voltage Switchgear and Controlgear Part 4: Contactors and Motor-starters - Section One: Electrotechnical Contactors and Motor-starters

IEC 61000-4-5 (1995) Electromagnetic Compatibility (EMC) - Part 4: Testing and Measurement Techniques - Section 5: Surge Immunity Test

IEC 61131-3 (1993) Programmable Controllers - Part 3: Programming Languages

IEC 158-1 Rating and Testing for Contactors

IEC 309 Pin and Sleeve Devices

IEC 34 Rotating Electrical Machines Part 2: Methods for Determining Losses and Efficiency of Rotating Electrical Machinery from Tests (Excluding Machines for Traction Vehicles)

INTERNATIONAL GROUND SOURCE HEAT PUMP ASSOCIATION (IGSHPA)

490 Cordell South  
Stillwater OK 74078-8018  
PH: 800-626-4747  
FAX: 405-744-5283  
[www.igshpa.okstate.edu/Technology/Infopackets/WhatsIGSHPA.html](http://www.igshpa.okstate.edu/Technology/Infopackets/WhatsIGSHPA.html)  
AOK 6/01  
LOK 0/00

OSU/IGSHPA-1 (1991) Grouting Procedures for Ground-Source Heat Pump Systems

OSU/IGSHPA-2 (1988) Closed-Loop/Ground-Source Heat Pump System/Installation Guide

INTERNATIONAL INSTITUTE OF AMMONIA REFRIGERATION (IIAR)  
1110 N. Glebe Rd., Suite 250  
Arlington, VA 22201  
Ph: 703-312-4200  
Fax: 703-312-0065  
Internet: [www.iiar.org](http://www.iiar.org)  
e-mail: [iiar@iiar.org](mailto:iiar@iiar.org)  
AOK 5/01  
LOK 6/00

IIAR 2 (1992) Equipment, Design, and Installation of Ammonia Mechanical Refrigerating Systems

INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (IMSA)  
P.O. Box 539  
165 East Union St.  
Newark, NY 14513-0539  
Ph: 315-331-2182  
Ph: 800-723-4672  
Fax: 315-331-8205  
Internet: [www.imsasafety.org](http://www.imsasafety.org)  
AOK 5/01  
LOK 6/00

IMSA 32 (1997) Copper-Covered Steel Messenger Strand, 30 Percent or 40 Percent Conductivity

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)  
1, rue de Varembe'  
Case Postale 56  
CH-1211 Geneve 20  
Switzerland  
Ph: 41-22-749-0111  
Fax: 41-22-733-3430  
Internet: [www.iso.ch](http://www.iso.ch)  
e-mail: [central@iso.ch](mailto:central@iso.ch)  
AOK 5/01  
LOK 6/00

ISO 228-1 (1994) Pipe Threads Where Pressure-Tight Joints Are Not Made on The Thread - Part 1: Dimensions, Tolerances and Designation

ISO 261 (1998) General-Purpose Metric Screw Threads -

## General Plan

ISO 262	(1998) General-Purpose Metric Screw Threads - Selected Sizes for Screws, Bolts and Nuts
ISO 2858	(1975) End Suction Centrifugal Pump (Rating 16 Bar) Designation Nominal Duty Point and Dimensions
ISO 4126-1	(1991) Safety Valves - General Requirements
ISO 5199	(1986) Technical Specifications for Centrifugal Pumps, Class II
ISO 5209	(1977) General Purpose Industrial Valves - Marketing
ISO 5752	(1982) Metal Valves for Use in Flanged Pipe Systems - Face to Face and Center to Center Dimensions
ISO 7005-2	(1988) Metallic Flanges - Part 2: Cast Iron Flanges
ISO 7810	(1995) Identification Cards - Physical Characteristics
ISO 7811-1	(1995) Identification Cards - Recording Technique - Part 1: Embossing
ISO 7811-2	(1995) Identification Cards - Recording Technique - Part 2: Magnetic Stripe
ISO 7811-3	(1995) Identification Cards - Recording Technique - Part 3: Location of Embossed Characters on ID-1 Cards
ISO 7811-4	(1995) Identification Cards - Recording Technique - Part 4: Location of Read-Only Magnetic Tracks - Tracks 1 and 2
ISO 7811-5	(1995) Identification Cards - Recording Technique - Part 5: Location of Read-Write Magnetic Track - Track 3
ISO 2551	(1981) Man-made Textile Floor Coverings - Determination of Dimensional Changes Due to the Effect of Varied Water and Heat Conditions (AACHEN Test)
ISO 3046	(1986; Am. 1) Reciprocating Internal Combustion Engines - Performance
ISO 8528	(1993) Reciprocating Internal Combustion Engine Driven Alternating Current Generator Sets

INTERNATIONAL SLURRY SURFACING ASSOCIATION (ISSA)  
3 Church Circle, PMB 250  
Annapolis, MD 21401  
Ph: 410-267-0023  
Fax: 410-267-7546

Internet: [www.slurry.org](http://www.slurry.org)  
e-mail: [krissoff@slurry.org](mailto:krissoff@slurry.org)  
AOK 5/01  
LOK 6/00

- ISSA TB-102 (1990) Mixing, Setting and Water Resistance Test to Identify "Quick-Set" Emulsified Asphalts
- ISSA TB-101 (1975) Sampling of the Slurry Mix for Extraction Tests
- ISSA TB-114 (1990) Wet Stripping Test for Cured Slurry Seal Mixes
- ISSA TB-115 (1990) Determination of Slurry System Compatibility

INTERNATIONAL TELECOMMUNICATION UNION (ITU)  
Order from:  
U.S. Dept of Commerce  
National Technical Information Service  
5285 Port Royal Road.  
Springfield, VA 22161  
Ph: 703-605-6040  
FAX: 703-605-6887  
Internet: [www.ntis.gov](http://www.ntis.gov)

For documents not avail from Dept of Commerce:  
Sales Service  
International Telecommunication Union  
Place des Nations  
CH-1211 Geneve 20  
Switzerland  
E-Mail: [sales@itu.ch](mailto:sales@itu.ch)  
Ph: 41.22.730.6141  
Fax: 41.22.730.5194  
Internet: [www.itu.org](http://www.itu.org)  
AOK 5/01  
LOK 6/00

- ITU-01 (1988) Data Communication Over the Telephone Network, Series V Recommendations (CCITT Blue Book - Vol VIII - Fascicle VIII.1)
- ITU V.32 bis (1991) A Duplex Modem Operating at Data Signalling Rates of up to 14 400 bit(s) for use on the General Switched Telephone Network and on Leased Point-to-Point 2-Wire Telephone-Type Circuits
- ITU V.34 (1994) Data Communication Over the Telephone Network - A Modem Operating at Data Signaling Rates of up to 28,800 bits for use on the General Switched Telephone Network and on Leased Point-to-Point Two-Wire Telephone Type Circuits
- ITU V.42 (1993) Data Communications Over the Telephone Network Error-Correcting Procedures for DCEs Using Asynchronous-to-Synchronous Conversion

ITU V.42 bis                      (1990) Data Compression Procedures for Data Circuit Terminating Equipment (DCE) Using Error Correction Procedures

IPC - ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES (IPC)  
2215 Sanders Rd.  
Northbrook, IL 60062-6135  
Ph: 847-509-9700  
Fax: 847-509-9798  
Internet: [www.ipc.org](http://www.ipc.org)  
e-mail: [orderipc@ipc.org](mailto:orderipc@ipc.org)  
AOK 5/01  
LOK 6/00

IPC D-330                      (1992) Design Guide Manual

IRON & STEEL SOCIETY (ISS)  
186 Thorn Hill Road  
Warrendale, PA 15086-7528  
Ph: 724-776-1535 Ext 1  
Fax: 724-776-0430  
E-Mail: [dennisf@iss.org](mailto:dennisf@iss.org)  
Internet: [www.issource.org](http://www.issource.org)  
AOK 5/01  
LOK 6/00

ISS S&HRS Manual              (1990) Steel Products Manual Stainless and Heat Resisting Steels

ISS HRS Manual                (1991) Steel Products Manual Hot Rolled Structural Shapes, H-Piles and Sheet Piling

ISS 222                      (1990) Stainless and Heat Resisting Steel

ISA - THE INSTRUMENTATION, SYSTEMS AND AUTOMATION SOCIETY (ISA)  
67 Alexander Drive  
P.O. Box 12277  
Research Triangle Park, NC 27709  
Ph: 919-549-8411  
Fax: 919-549-8288  
e-mail: [info@isa.org](mailto:info@isa.org)  
Internet: [www.isa.org](http://www.isa.org)  
AOK 5/01  
LOK 6/00

ISA MC96.1                    (1982) Temperature Measurement Thermocouples

ISA RP2.1                    (1985) Manometer Tables

ISA RP7.1                    (1956) Pneumatic Control Circuit Pressure Test

ISA RP60.9                   (1981) Piping Guide for Control Centers

ISA S5.1                    (1984; R 1992) Instrumentation Symbols and Identification

ISA S5.2                    (1976; R 1992) Binary Logic Diagrams for Process

## Operations

- ISA S5.3 (1983) Graphic Symbols for Distributed Control/Shared Display Instrumentation, Logic and Computer Systems
- ISA S7.0.01 (1996) Quality Standard for Instrument Air
- ISA S12.13 (1995) Performance Requirements, Combustible Gas Detectors
- ISA S18.1 (1979; R 1992) Annunciator Sequences and Specifications
- ISA S51.1 (1979; R 1995) Process Instrumentation Terminology

## JOINT INDUSTRIAL COUNCIL (JIC)

Association for Manufacturing Technology  
7901 Westpark Dr.  
McLean, VA 22102  
Ph: 703-893-2900  
Fax: 703-893-1151  
AOK 0/0  
LOK 0/0

KITCHEN CABINET MANUFACTURERS ASSOCIATION (KCMA)  
1899 Preston White Dr.  
Reston, VA 20191-5435  
Ph: 703-264-1690  
Fax: 703-620-6530  
Internet: [www.kcma.org](http://www.kcma.org)  
AOK 5/01  
LOK 6/00

- KCMA ANSI/KCMA A161.1 (1995) Performance & Construction Standards for Kitchen and Vanity Cabinets
- ANSI/KCMA A161.1 (1995) Kitchen and Vanity Cabinets

## L.H. BAILEY HORTORIUM (LHBH)

c/o Cornell University  
Information and Referral Center  
Day Hall Lobby  
Ithaca, NY 14853-2801  
PH: 607-254-INFO (4636)  
[www.plantbio.cornell.edu/Hortorium](http://www.plantbio.cornell.edu/Hortorium)  
AOK 6/01  
LOK 0/00

- LHBH (1976) Hortus Third

MANUFACTURERS STANDARDIZATION SOCIETY OF THE VALVE AND FITTINGS INDUSTRY (MSS)  
127 Park St., NE  
Vienna, VA 22180-4602



Ph: 703-281-6613  
Fax: 703-281-6671  
Internet: www.mss-hq.com  
e-mail: info@mss-hq.com  
AOK 5/01  
LOK 6/00

MSS SP-25	(1998) Standard Marking System for Valves, Fittings, Flanges and Unions
MSS SP-43	(1991; R 1996) Wrought Stainless Steel Butt-Welding Fittings
MSS SP-44	(1996) Steel Pipe line Flanges
MSS SP-45	(1998) Bypass and Drain Connections
MSS SP-53	(2000) Quality Standard for Steel Castings and Forgings for Valves, Flanges and Fittings and Other Piping Components - Magnetic Particle Examination Method
MSS SP-54	(1999) Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components - Radiographic Examination Method
MSS SP-55	(1996) Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components - Visual Method for Evaluation of Surface Irregularities
MSS SP-58	(1993) Pipe Hangers and Supports - Materials, Design and Manufacture
MSS SP-61	(1999) Pressure Testing of Steel Valves
MSS SP-67	(1995) Butterfly Valves
MSS SP-69	(1996) Pipe Hangers and Supports - Selection and Application
MSS SP-70	(1998) Cast Iron Gate Valves, Flanged and Threaded Ends
MSS SP-71	(1997) Gray Iron Swing Check Valves, Flanges and Threaded Ends
MSS SP-72	(1999) Ball Valves with Flanged or Butt-Welding Ends for General Service
MSS SP-73	(1991; R 1996) Brazing Joints for Copper and Copper Alloy Pressure Fittings
MSS SP-78	(1998) Cast Iron Plug Valves, Flanged and Threaded Ends
MSS SP-80	(1997) Bronze Gate, Globe, Angle and Check Valves

MSS SP-81	(1995) Stainless Steel, Bonnetless, Flanged, Knife Gate Valves
MSS SP-83	(1995) Class 3000 Steel Pipe Unions Socket-Welding and Threaded
MSS SP-85	(1994) Cast Iron Globe & Angle Valves, Flanged and Threaded Ends
MSS SP-86	(1997) Guidelines for Metric Data in Standards for Valves, Flanges, Fittings and Actuators
MSS SP-88	(1993) Diaphragm Type Valves
MSS SP-89	(1998) Pipe Hangers and Supports - Fabrication and Installation Practices
MSS SP-104	(1995) Wrought Copper Solder Joint Pressure Fittings
MSS SP-110	(1996) Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
MSS SP-84	(1990) Valves - Socket Welding and Threaded Ends

MAPLE FLOORING MANUFACTURERS ASSOCIATION (MFMA)  
 60 Revere Dr., Suite 500  
 Northbrook, IL 60062  
 Ph: 847-480-9138  
 Fax: 847-480-9282  
 Internet: [www.maplefloor.org](http://www.maplefloor.org)  
 AOK 5/01  
 LOK 6/00

MFMA-01	(1997)(DATE N/A) Spec Data Sheet; Wood Flooring, Maple
MFMA-03	(1997)(DATE N/A) Floor Sealer and Finish List and Specifications for Heavy Duty and Gymnasium Sealers and Finishes for Maple, Beech and Birch Floors: Floor Finish List # 16
MFMA FFL	(1994) Floor Finish List #14
MFMA GRHM	(1995) Grading Rules for Hard Maple
MFMA HDGFMBBF	(1994) Heavy Duty and Gymnasium Finishes for Maple, Beech, and Birch Floors
MFMA SSCLFMGF	(1995) Sanding, Sealing, Court Lining and Finishing Maple Gym Floors

MARBLE INSTITUTE OF AMERICA (MIA)  
 30 Eden Alley, Suite 301  
 Columbus, OH 43215  
 Ph: 614-228-6194  
 Fax: 614-461-1497  
 Internet: [www.marble-institute.com](http://www.marble-institute.com)

e-mail: stoneassociations@hotmail.com  
AOK 5/01  
LOK 6/00

MIA Design Manual (1991) Design Manual IV Dimension Stone

MASTER PAINTERS INSTITUTE (MPI)  
4090 Graveley Street  
Burnaby, BC CANADA V5C 3T6  
PH: 888-674-8937  
Fx: 888-211-8708  
[www.paintinfo.com/mpi](http://www.paintinfo.com/mpi)  
AOK 9/01  
LOK 0/00

MPI 1	(Mar 2000) Aluminum Paint
MPI 2	(Mar 2000) Aluminum Heat Resistant Enamel (up to 427 C and 800 F
MPI 4	(Mar 2000) Interior/Exterior Latex Block Filler
MPI 5	(Mar 2000) Exterior Alkyd Wood Primer
MPI 7	(Mar 2000) Exterior Oil Wood Primer
MPI 9	(Mar 2000) Exterior Alkyd Enamel
MPI #9	Exterior Alkyd Enamel
MPI 10	(Mar 2000) Exterior Latex, Flat
MPI 11	(Mar 2000) Exterior Latex, Semi-Gloss
MPI 13	(Mar 2000) Exterior Semi-Transparent Stain (solvent based)
MPI 14	(Mar 2000) Exterior Solid Color Stain (solvent based)
MPI 17	(Mar 2000) Plastic Primer (water based)
MPI 22	(Mar 2000) High Heat Resistant Coating
MPI 28	(Mar 2000) Exterior Marine Spar Varnish, Gloss
MPI 31	(Mar 2000) Polyurethane, Moisture Cured, Clear Gloss
MPI 41	(Mar 2000) Latex Stucco and Masonry Coating (coarse texture)
MPI 42	(Mar 2000) Latex Stucco and Masonry Coating (medium texture)
MPI 45	(Mar 2000) Interior Primer Sealer
MPI 46	(Mar 2000) Interior Enamel, Undercoat

MPI #46	Interior Enamel Undercoat
MPI 47	(Mar 2000) Interior Alkyd, Semi-Gloss
MPI #47	Interior Alkyd, Semi-Gloss
MPI 48	(Mar 2000) Interior Alkyd, Gloss
MPI #48	Interior Alkyd, Gloss
MPI 49	(Mar 2000) Interior Alkyd, Flat
MPI #49	Interior Alkyd, Flat
MPI 50	(Mar 2000) Interior Latex Primer Sealer
MPI #50	Interior Latex Primer Sealer
MPI 51	(Mar 2000) Interior Alkyd, Eggshell
MPI #51	Interior Alkyd, Eggshell
MPI 52	(Mar 2000) Interior Latex, Gloss Level 3
MPI #52	Interior Latex, Gloss Level 3
MPI 53	(Mar 2000) Interior Latex, Flat
MPI #53	Interior Latex, Flat
MPI 54	(Mar 2000) Interior Latex, Semi-Gloss
MPI #54	Interior Latex, Semi-Gloss
MPI 56	(Mar 2000) Interior Alkyd Dry Fog/Fall
MPI 57	(Mar 2000) Interior Oil Modified Clear Urethane, Satin
MPI 73	(Mar 2000) Interior Varnish, Flat
MPI 74	(Mar 2000) Interior Varnish, Semi-Gloss
MPI 75	(Mar 2000) Interior Varnish, Gloss
MPI 79	(Mar 2000) Marine Alkyd Metal Primer
MPI 90	(Mar 2000) Interior Wood Stain, Semi-Transparent
MPI 91	(Mar 2000) Wood Filler Paste
MPI 94	(Mar 2000) Exterior Alkyd, Semi-Gloss
MPI 98	(Mar 2000) High Build Epoxy Coating
MPI 101	(Mar 2000) Cold Curing Epoxy Primer

MPI 110 (Mar 2000) Interior/Exterior High Performance Acrylic

MPI 113 (Mar 2000) Elastomeric Coating

MPI 114 (Mar 2000) Interior Latex, High Gloss (acrylic)

MPI #114 Interior Latex, High Gloss (Acrylic)

MPI 119 (Mar 2000) Exterior Latex, High Gloss (acrylic)

MPI 134 (Mar 2000) Waterborne Galvanized Primer

MPI 138 (Mar 2000) High Performance Latex, White and Tints - MPI Gloss Level 2

MPI 139 (Mar 2000) High Performance Latex, White and Tints - MPI Gloss Level 3

MPI 141 (Mar 2000) High Performance Semigloss Latex White and Tints - MPI Gloss Level 5

MATERIAL HANDLING INDUSTRY OF AMERICA (MHI)  
 8720 Red Oak Blvd., Suite 201  
 Charlotte, NC 28217-3992  
 Ph: 800-345-1815 or 704-676-1190  
 Fax: 704-676-1199  
 Internet: [www.mhia.org](http://www.mhia.org)  
 AOK 5/01  
 LOK 6/00

MHI CMAA 70 (1994) Electric Overhead Traveling Cranes

MHI CMAA 74 (1994) Top Running & Under Running Single Girder Electric Overhead Traveling Cranes Utilizing Under Running Trolley Hoist

METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA)  
 1300 Sumner Ave.  
 Cleveland, OH 44115-2851  
 Ph: 216-241-7333  
 Fax: 216-241-0105  
 Internet: [www.mbma.com](http://www.mbma.com)  
 e-mail: [mbma@mbma.com](mailto:mbma@mbma.com)  
 AOK 5/01  
 LOK 6/00

MBMA Low Rise Manual (1996) Low Rise Building Systems Manual

MBMA LRMBSM (1986; Supp. 1990) Low Rise Metal Building Systems Manual

MFMA FFL (1994) Floor Finish List #14

MFMA GRHM (1995) Grading Rules for Hard Maple

MFMA HDGFMBBF (1994) Heavy Duty and Gymnasium Finishes for Maple,

Beech, and Birch Floors

MFMA SSCLFMGF (1995) Sanding, Sealing, Court Lining and Finishing  
Maple Gym Floors

METAL LATH/STEEL FRAMING ASSOCIATION (ML/SFA)

NAAMM Headquarters  
8 South Michigan Avenue, Suite 1000  
Chicago, IL 60603  
PH: 312-332-0405  
FAX: 312-332-0706  
[www.naamm.org/mlsfa.htm](http://www.naamm.org/mlsfa.htm)  
AOK 6/01  
LOK 0/00

ML/SFA MLF (1991) Metal Lathing and Furring

MIDWEST INSULATION CONTRACTORS ASSOCIATION (MICA)  
2017 So. 139th Cir.  
Omaha, NE 68144  
Ph: 402-342-3463  
Fax: 402-330-9702  
Internet: [www.micainsulation.org](http://www.micainsulation.org)  
e-mail: [info@micainsulation.org](mailto:info@micainsulation.org)  
AOK 5/01  
LOK 6/00

MICA Insulation Stds (1993) National Commercial & Industrial Insulation  
Standards

MONORAIL MANUFACTURERS ASSOCIATION (MMA)

8720 Red Oak Blvd., Suite 201  
Charlotte, NC 28217  
PH: 704-676-1190  
FAX: 704-676-1199  
[www.mhia.org/psc/PSC\\_Products\\_Monorail.cfm](http://www.mhia.org/psc/PSC_Products_Monorail.cfm)  
AOK 6/01  
LOK 0/00

MMA MH27.1 (1981) Underhung Cranes and Monorail Systems

NACE INTERNATIONAL (NACE)  
1440 South Creek Drive  
Houston, TX 77084-4906  
Ph: 281-228-6200  
Fax: 281-228-6300  
Internet: [www.nace.org](http://www.nace.org)  
AOK 5/01  
LOK 6/00

NACE RP0169 (1996) Control of External Corrosion on Underground  
or Submerged Metallic Piping Systems

NACE RP0177 (1995) Mitigation of Alternating Current and  
Lightning Effects on Metallic Structures and

## Corrosion Control Systems

- NACE RP0185 (1996) Extruded, Polyolefin Resin Coating Systems with Soft Adhesives for Underground or Submerged Pipe
- NACE RP0188 (1999) Discontinuity (Holiday) Testing of Protective Coatings
- NACE RP0190 (1995) External Protective Coatings for Joints, Fittings, and Valves on Metallic Underground or Submerged Pipelines and Piping Systems
- NACE RP0193 (1993) External Cathodic Protection of On-Grade Metallic Storage Tank Bottoms
- NACE RP0274 (1998) High Voltage Electrical Inspection of Pipeline Coatings Prior to Installation
- NACE RP0285 (1995) Corrosion Control of Underground Storage Tank Systems by Cathodic Protection
- NACE RP0286 (1997) Electrical Isolation of Cathodically Protected Pipelines
- NACE RP0287 (1995) Field Measurement of Surface Profile of Abrasive Blast Cleaned Steel Surfaces Using a Replica Tape
- NACE RP0288 (1994) Inspection of Linings on Steel and Concrete
- NACE RP0388 (1995) Impressed Current Cathodic Protection of Internal Submerged Surfaces of Steel Water Storage Tanks
- NACE RP0572 (1995) Design, Installation, Operation and Maintenance of Impressed Current Deep Groundbeds
- NACE RP0178 (1995) Fabrication Details, Surface Finish Requirements, and Proper Design Considerations for Tanks and Vessels to be Lined for Immersion Service
- NACE RP0196 (1996) Galvanic Anode Cathodic Protection of Internal Submerged Surfaces of Steel Water Tanks

NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM)  
8 S. Michigan Ave, Suite 1000  
Chicago, IL 60603  
Ph: 312-782-4951  
Fax: 312-332-0405  
Internet: [www.naamm.org](http://www.naamm.org)  
e-mail: [naamm@gss.net](mailto:naamm@gss.net)  
AOK 5/01  
LOK 6/00

- NAAMM AMP 500 (1988) Metal Finishes Manual for Architectural and Metal Products

NAAMM AMP 501	(1988) Metal Finishes Manual for Architectural and Metal Products; Section: Finishes for Aluminum
NAAMM AMP 505	(1988) Metal Finishes Manual for Architectural and Metal Products; Section: Applied Coatigs
NAAMM HMMA 801	(1998) Glossary of Terms for Hollow Metal Door and Frames
NAAMM HMMA 802	(1992) Hollow Metal Manual; Section: Manufacturing of Hollow Metal Doors and Frames
NAAMM HMMA 810	(1987) Hollow Metal Manual; Section: Hollow Metal Doors
NAAMM HMMA 820	(1987) Hollow Metal Manual; Section: Hollow Metal Frames
NAAMM HMMA 830	(1987) Hollow Metal Manual; Section: Hardware Preparation and Locations for Hollow Metal Doors and Frames
NAAMM HMMA 840	(1999) Hollow Metal Manual; Section: Installation and Storage of Hollow Metal Doors and Frames
NAAMM HMMA 850	(1983) Hollow Metal Manual; Section: Fire-Rated Hollow Metal Doors and Frames
NAAMM HMMA 862	(1987) Hollow Metal Manual; Section: Guide Specifications for Commercial Security Hollow Metal Doors and Frames
NAAMM HMMA 865	(1995) Hollow Metal Manual; Section: Guide Specifications for Swinging Sound Control Hollow Metal Doors and Frames
NAAMM MBG 531	(1994) Metal Bar Grating Manual
NAAMM MBG 531S	(1989) Guide Specification for Stainless Steel Grating
NAAMM MBG 532	(1994) Heavy Duty Metal Bar Grating Manual
ANSI/NAAMM HMMA 863	(1990) Detention Security Hollow Metal Doors and Frames
NAAMM MFM	(1988) Metal Finishes Manual
NAAMM PR	(1995) Pipe Railing Manual

NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS (NBBPVI)  
 1055 Crupper Ave.  
 Columbus, OH 43229-1183  
 Ph: 614-888-8320  
 Fax: 614-847-1147  
 Internet: [www.nationalboard.org](http://www.nationalboard.org)  
 e-mail: [tbecker@nationalboard.org](mailto:tbecker@nationalboard.org)



LOK 5/01  
AOK 12/00

NBBPVI NB-27 (1991) National Board Rules and Recommendations for  
the Design and Construction of Boiler Blowoff  
Systems

NATIONAL CABLE TELEVISION ASSOCIATION (NCTA)  
1724 Massachusetts Ave. NW  
Washington, DC 20036-1969  
Ph: 202-775-3550  
Fax: 202-775-1055  
Internet: www.ncta.com  
AOK 5/01  
LOK 6/00

NCTA-02 (1989; Revised Oct 1993) NCTA Recommended Practices  
for Measurements on Cable Television Systems

NCTA 02 (1989; R 1993) Measurements on Cable Television  
Systems

NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA)  
2302 Horse Pen Road  
Herndon, VA 20171-3499  
Ph: 703-713-1900  
Fax: 703-713-1910  
Internet: www.ncma.org  
AOK 9/01  
LOK 0/00

NCMA SRW Manual (1997) Design Manual for Segmental Retaining Walls,  
2nd Edition

NCMA SRWU-1 (1997) Determination of Connection Strength between  
Geosynthetics and Segmental Concrete Units

NCMA SRWU-2 (1997) Determination of Shear Strength between  
Segmental Concrete Units

NCMA Seismic Manual (1998) Segmental Retaining Walls - Seismic Design  
Manual, 1st Edition

NATIONAL COUNCIL ON RADIATION PROTECTION AND MEASUREMENTS (NCRP)  
7910 Woodmont Ave., Suite 800  
Bethesda, MD 20814-3095  
Ph: 800-229-2652  
Ph. 301-657-2652  
Fax: 301-907-8768  
Internet: www.ncrp.com  
AOK 5/01  
LOK 6/00

NCRP Rpt 35 (1970) Dental X-Ray Protection

NCRP Rpt 49 (1976) Structural Shielding Design and Evaluation  
for Medical Use of X-Rays and Gamma Rays of

Energies up to 10 MeV

NCRP Rpt 102	(1989) Medical X-Ray, Electron Beam and Gamma-Ray Protection for Energies up to 50 MeV (Equipment Design, Performance and Use)
NCRP RPT.35	(1970) Dental X-Ray Protection
NCRP RPT.49	(1976) Structural Shielding Design and Evaluation for Medical Use of X-Rays & Gamma Rays of Energies up to 10 MeV
NCRP RPT.51	(1977) Radiation Protection Design Guidelines for 0.1-100 MeV Particle Accelerator Facilities
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA) 1300 N. 17th St., Suite 1847 Rosslyn, VA 22209 Ph: 703-841-3200 Fax: 703-841-3300 Internet: <a href="http://www.nema.org/">http://www.nema.org/</a> AOK 5/01 LOK 6/00	
NEMA 107	(1988; R 1993) Methods of Measurement of Radio Influence Voltage (RIV) of High-Voltage Apparatus
NEMA 250	(1997) Enclosures for Electrical Equipment (1000 Volts Maximum)
NEMA 270	(1988) Procedure for Fluorescent Lamp/Ballast/Fixture Performance Comparison
NEMA C37.17	(1979; R 1988) Trip Devices for AC and General Purpose DC Low-Voltage Power Circuit Breakers
NEMA AB 1	(1993) Molded Case Circuit Breakers and Molded Case Switches
NEMA AB 3	(1996) Molded Case Circuit Breakers and Their Application
NEMA BU 1	(1994) Busways
NEMA CC 1	(1993) Electric Power Connectors for Substations
NEMA DC 3	(1989) Residential Controls - Electrical Wall-Mounted Room Thermostats
NEMA FB 1	(1993) Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit and Cable Assemblies
NEMA FU 1	(1986) Low Voltage Cartridge Fuses
NEMA HV 2	(1984; R 1991) Application Guide for Ceramic Suspension Insulators
NEMA ICS 1	(1993) Industrial Control and Systems

NEMA ICS 2	(1993) Industrial Controls and Systems Controllers, Contactors, and Overload Relays Rated Not More Than 2,000 Volts AC or 750 Volts DC
NEMA ICS 3	(1993) Industrial Control and Systems Factory Built Assemblies
NEMA ICS 4	(1997) Industrial Control and Systems Terminal Blocks
NEMA ICS 6	(1993) Industrial Control and Systems, Enclosures
NEMA ICS 10	(1999) Industrial Control and Systems: AC Transfer Switch Equipment
NEMA KS 1	(1996) Enclosed and Miscellaneous Distribution Equipment Switches (600 Volts Maximum)
NEMA LA 1	(1992) Surge Arresters
NEMA LD 3	(1995) High-Pressure Decorative Laminates
NEMA LD 3.1	(1995) Performance, Application, Fabrication, and Installation of High-Pressure Decorative Laminates
NEMA LE 4	(1987) Recessed Luminaires, Ceiling Compatibility
NEMA LI 1	(1998) Industrial Laminated Thermosetting Products
NEMA MG 1	(1998) Motors and Generators
NEMA MG 2	(1989) Safety Standard for Construction and Guide for Selection, Installation, and Use of Electric Motors and Generators
NEMA MG 10	(1994) Energy Management Guide for Selection and Use of Polyphase Motors
NEMA MG 11	(1977; R 1992) Energy Management Guide for Selection and Use of Single Phase Motors
NEMA MW 1000	(1997) Magnet Wire
NEMA OS 1	(1996) Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports
NEMA OS 2	(1998) Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports
NEMA PB 1	(1995) Panelboards
NEMA PB 2	(1995) Deadfront Distribution Switchboards
NEMA PB 2.1	(1996) General Instruction for Proper Handling, Installation, Operation and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less

NEMA PE 1	(1992) Uninterruptible Power Systems
NEMA PE 5	(1996) Utility Type Battery Chargers
NEMA RN 1	(1998) Polyvinyl-Chloride (PVC) Externally Coated Galvanized Rigid Steel Conduit and Intermediate Metal Conduit
NEMA SG 2	(1993) High Voltage Fuses
NEMA SG 3	(1995) Power Switching Equipment
NEMA SG 4	(1990) Alternating-Current High-Voltage Circuit Breaker
NEMA SG 5	(1995) Power Switchgear Assemblies
NEMA SG 6	(1995) Power Switching Equipment
NEMA SM 23	(1991) Steam Turbines for Mechanical Drive Service
NEMA ST 1	(1988) Specialty Transformers (Except General-Purpose Type)
NEMA ST 20	(1992) Dry-Type Transformers for General Applications
NEMA TC 2	(1998) Electrical Polyvinyl Chloride (PVC) Tubing (EPT) and Conduit (EPC-40 and EPC-80)
NEMA TC 3	(1990) PVC Fittings for Use with Rigid PVC Conduit and Tubing
NEMA TC 5	(1990) Corrugated Polyolefin Coilable Plastic Utilities Duct
NEMA TC 6	(1990) PVC and ABS Plastic Utilities Duct for Underground Installation
NEMA TC 7	(1990) Smooth-Wall Coilable Polyethylene Electrical Plastic Duct
NEMA TC 8	(1990) Extra-Strength PVC Plastic Utilities Duct for Underground Installation
NEMA TC 9	(1990) Fittings for ABS and PVC Plastic Utilities Duct for Underground Installation
NEMA TC 13	(1993) Electrical Nonmetallic Tubing (ENT)
NEMA TC 14	(1984; R 1986) Filament-Wound Reinforced Thermosetting Resin Conduit and Fittings
NEMA TR 1	(1993) Transformers, Regulators, and Reactors
NEMA VE 1	(1996) Metal Cable Tray Systems

NEMA WC 2	(1980; R 1991) Steel Armor and Associated Coverings for Impregnated-Paper-Insulated Cables
NEMA WC 3	(1992; Rev 1 1994) Rubber-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WC 4	(1988; R 1993) Varnished-Cloth-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WC 5	(1992; Rev 2 1996) Thermoplastic-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WC 7	(1988; Rev 3 1996) Cross-Linked-Thermosetting-Polyethylene-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WC 8	(1988; Rev 3 1996) Ethylene-Propylene-Rubber-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WD 1	(1999) General Requirements for Wiring Devices
NEMA WD 6	(1997) Wiring Devices - Dimensional Requirements
NEMA C12.1	(1995) Code for Electricity Metering
NEMA C12.10	(1997) Watthour Meters
NEMA C29.7	(1996) Wet Process - Porcelain Insulators - High-Voltage Line-Post Type
NEMA C37.06	(2000) AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Preferred Ratings and Related Required Capabilities
NEMA C37.42	(1996) High Voltage Expulsion Type Distribution Class Fuses, Cutouts, Fuse Disconnecting Switches and Fuse Links
NEMA C37.46	(1981; R 1992) Power Fuses and Fuse Disconnection Switches
NEMA C37.47	(1981; R 1992) Distribution Fuse Disconnecting Switches, Fuse Supports, and Current-Limiting Fuses
NEMA C37.72	(1987) Manually-Operated, Dead-Front Padmounted Switchgear with Load Interrupting Switches and Separable Connectors for Alternating-Current Systems
NEMA C57.12.20	(1997) Transformers - Overhead Type Distribution Transformers, 500 kVA and Smaller: High-Voltage, 34500 Volts and Below; Low-Voltage, 7970/13800Y

Volts and Below

NEMA C57.12.22	(1993) Transformers - Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers with High-Voltage Bushings, 2500 kVA and Smaller: High Voltage, 34 500 GrdY /19 920 Volts and Below; Low Voltage, 480 Volts and Below
NEMA C57.12.28	(1999) Pad-Mounted Equipment - Enclosure Integrity (Revision of ANSI C57.12.28-88)
NEMA C78.1375	(1996) Electric Lamps - 400-Watt, M59 Single-Ended Metal-Halide Lamps
NEMA C78.1376	(1996) Electric Lamps - 1000-Watt, M47 Single-Ended Metal-Halide Lamps
NEMA C78.1377	(1996) Electric Lamps - 175-Watt, M57 Single-Ended Metal-Halide Lamps
NEMA C78.1378	(1996) Electric Lamps - 250-Watt M58 Single-Ended Metal-Halide Lamps
NEMA C78.1379	(1996) Electric Lamps - 1500-Watt, M48 Single-Ended Metal-Halide Lamps
NEMA C78.1382	(1996) Electric Lamps - 100-Watt M90 Single-Ended Metal-Halide Lamps
NEMA C78.1384	(1997) Electric Lamps - 150-Watt M102 Single-Ended Metal-Halide Lamps
NEMA C78.41	(1995) Electric Lamps - Low-Pressure Sodium Lamps
NEMA C78.42	(1995) Electric Lamps - Guidelines for High-Pressure Sodium Lamps
NEMA C80.1	(1994) Rigid Steel Conduit - Zinc Coated (GRC)
NEMA C80.3	(1994) Electrical Metallic Tubing - Zinc Coated (EMT)
NEMA C82.1	(1997) Electric Lamp Ballast - Line Frequency Fluorescent Lamp Ballast
NEMA C82.11	(1993; R 1998) High-Frequency Fluorescent Lamp Ballasts
NEMA C82.4	(1992) Ballasts for High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type)
NEMA ICS 3.1	(1990) Construction and Guide for Selection, Installation and Operation of Adjustable-Speed Drive Systems
NEMA ICS 7	(1993) Industrial Control and Systems

## Adjustable-Speed Drives

NEMA ICS-1	(1988; Rev 1&2) Industrial Controls and Systems
NEMA ICS-2	(1988; Rev 1) Industrial Control Devices, Controllers and Assemblies
NEMA ICS-6	(1988; Rev 1) Enclosures for Industrial control and Systems
NEMA LL 1	(1997) Procedures for Linear Fluorescent Lamp Sample Preparation and the TCLP
NEMA MG-1	(1987; Rev 1) Motors and Generators
NEMA ST 1	(1988) Specialty Transformers (Except General-Purpose Type)
NEMA TC 6 & 8	(1990) PVC Plastic Utilities Duct for Underground Installations
NEMA TP 1	(1996) Guide for Determining Energy Efficiency for Distribution Transformers
NEMA WC 63.1	(1996) Telecommunications Cables

NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB)  
8575 Grovemont Circle  
Gaithersburg, MD 20877-4121  
Ph: 301-977-3698  
Fax: 301-977-9589  
Internet: [www.nebb.org](http://www.nebb.org)  
AOK 5/01  
LOK 6/00

NEBB Procedural Stds	(1991) Procedural Standards for Testing Adjusting Balancing of Environmental Systems
NEBB MASV	(1994) Measurements and Assessment of Sound and Vibration
NEBB TABES	(1991) Testing, Adjusting, Balancing of Environmental Systems

NATIONAL FENESTRATION RATING COUNCIL (NFRC)  
1300 Spring Street, Suite 500  
Silver Spring, MD 20910  
Ph: 301-589-6372  
Fax: 303-588-6342  
Internet: [www.nfrc.org](http://www.nfrc.org)  
E-Mail: [nfrcusa@aol.com](mailto:nfrcusa@aol.com) or [info@nfrc.com](mailto:info@nfrc.com)  
AOK 5/01  
LOK 6/00

NFRC 100	(1997) Procedure for Determining Fenestration Product U-Factors
----------	--

NFRC 200 (1997) Procedure for Determining Solar Heat Gain  
Coefficients at Normal Incidence

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

1 Batterymarch Park

P.O. Box 9101

Quincy, MA 02269-9101

Ph: 617-770-3000

Fax: 617-770-0700

Internet: [www.nfpa.org](http://www.nfpa.org)

AOK 5/01

LOK 8/00

NFPA 10	(1998; Errata 10-98-1) Portable Fire Extinguishers
NFPA 11	(1998) Low Expansion Foam
NFPA 12	(2000) Carbon Dioxide Extinguishing Systems
NFPA 13	(1999) Installation of Sprinkler Systems
NFPA 13E	(2000) Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems
NFPA 13R	(1999) Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height
NFPA 14	(2000) Installation of Standpipe and Hose Systems
NFPA 15	(1996) Water Spray Fixed Systems for Fire Protection
NFPA 16	(1999) Installation of Deluge Foam-Water Sprinkler and Foam-Water Spray Systems
NFPA 16A	(1994) Installation of Closed-Head Foam-Water Sprinkler Systems
NFPA 17A	(1998) Wet Chemical Extinguishing Systems
NFPA 20	(1999) Installation of Centrifugal Fire Pumps
NFPA 24	(1995) Installation of Private Fire Service Mains and Their Appurtenances
NFPA 30	(1996; Errata; TIA 96-2) Flammable and Combustible Liquids Code
NFPA 30A	(1996) Automotive and Marine Service Station Code
NFPA 31	(1997; TIA 97-1) Installation of Oil Burning Equipment
NFPA 37	(1998) Installation and Use of Stationary Combustion Engines and Gas Turbines



NFPA 45	(1996) Fire Protection for Laboratories Using Chemicals
NFPA 49	(1994) Hazardous Chemicals Data
NFPA 50	(1996) Bulk Oxygen Systems at Consumer Sites
NFPA 54	(1999) National Fuel Gas Code
NFPA 54/ANSI Z223.1	(1996; Errata) National Fuel Gas Code
NFPA NFPA 54/ANSI Z223.1	(1996; Errata) National Fuel Gas Code
NFPA 58	(1998; Errata 58-98-1) Liquefied Petroleum Gas Code
NFPA 65	(1993) Processing and Finishing of Aluminum
NFPA 70	(1999) National Electrical Code
NFPA 70B	(1998) Electrical Equipment Maintenance
NFPA 72	(1999) National Fire Alarm Code
NFPA 75	(1999) Protection of Electronic Computer/Data Processing Equipment
NFPA 77	(1993) Static Electricity
NFPA 80	(1999) Fire Doors and Fire Windows
NFPA 80A	(1996) Protection of Buildings from Exterior Fire Exposures
NFPA 82	(1999) Incinerators and Waste and Linen Handling Systems and Equipment
NFPA 90A	(1999) Installation of Air Conditioning and Ventilating Systems
NFPA 90B	(1999) Installation of Warm Air Heating and Air Conditioning Systems
NFPA 91	(1999) Exhaust Systems for Air Conveying of Materials
NFPA 96	(1998) Ventilation Control and Fire Protection of Commercial Cooking Equipment
NFPA 99	(1999) Health Care Facilities
NFPA 101	(2000) Life Safety Code
NFPA 105	(1999) Installation of Smoke-Control Door Assemblies
NFPA 110	(1999) Emergency and Standby Power Systems

NFPA 211	(2000) Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances
NFPA 214	(1996) Water-Cooling Towers
NFPA 220	(1999) Types of Building Construction
NFPA 230	(1999) Fire Protection of Storage
NFPA 231C	(1998) Rack Storage of Materials
NFPA 241	(1996) Safeguarding Construction, Alteration, and Demolition Operations
NFPA 252	(1999) Fire Tests of Door Assemblies
NFPA 253	(2000) Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
NFPA 255	(2000) Method of Test of Surface Burning Characteristics of Building Materials
NFPA 257	(2000) Fire Tests for Window and Glass Block Assemblies
NFPA 258	(1997) Research Test Method for Determining Smoke Generation of Solid Materials
NFPA 265	(1998) Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings
NFPA 268	(1996) Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source
NFPA 291	(1995) Fire Flow Testing and Marking of Hydrants
NFPA 303	(1995; TIA 95-1) Marinas and Boatyards
NFPA 325-1	(1994) Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids
NFPA 329	(1999) Handling Underground Releases of Flammable and Combustible Liquids
NFPA 407	(1996) Aircraft Fuel Servicing
NFPA 409	(1995) Aircraft Hangars
NFPA 496	(1998) Purged and Pressurized Enclosures for Electrical Equipment
NFPA 664	(1998) Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities
NFPA 701	(1999) Methods of Fire Tests for Flame-Resistant

## Textiles and Films

NFPA 704	(1996) Identification of the Fire Hazards of Materials for Emergency Response
NFPA 780	(1997) Installation of Lightning Protection Systems
NFPA 1221	(1999) Installation, Maintenance and Use of Public Fire Service Communication Systems
NFPA 1961	(1997) Fire Hose
NFPA 1963	(1998) Fire Hose Connections
NFPA 8501	(1997) Single Burner Boiler Operation
NFPA 8502	(1999) Prevention of Furnace Explosions/Implosions in Multiple Burner Boilers
NFPA 102	(1995) Grandstands, Folding and Telescopic Seating, Tents and Membrane Structures
NFPA 12A	(1997) Halon 1301 Fire Extinguishing Systems
NFPA 13D	(1996) One- and Two-Family Dwellings and Manufactured Homes Sprinkler Systems
NFPA 261	(1998) Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes
NFPA 268	(1996) Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source
NFPA 306	(1997) Control of Gas Hazards in Vessels
NFPA 85C	(1991) Prevention of Furnace Explosions in Fuel Oil- and Natural Gas-Fired Single Burner Boiler-Furnaces
NFPA/FIRE 70	(1999) National Electrical Code

NATIONAL FLUID POWER ASSOCIATION (NFLPA)  
3333 N. Mayfair Rd.  
Milwaukee, WI 53222-3219  
Ph: 414-778-3344  
Fax: 414-778-3361  
Internet: [www.nfpa.com](http://www.nfpa.com)  
E-mail: [nfpa@nfpa.com](mailto:nfpa@nfpa.com)  
AOK 5/01  
LOK 6/00

NFLPA B93.2	(1986) Fluid Power Systems and Products - Glossary
NFLPA B93.5M	(1979; R 1988) Practice for the Use of Fire Resistant Fluids in Industrial Hydraulic Fluid Power Systems

NFLPA T1.10.8.8 R1) (1990; R 1994) Hydraulic Fluid Power - Multi-Pass Method for Evaluating Filtration Performance

NFLPA T3.10.8.8 R1 (1990; R 1994) Hydraulic Fluid Power - Filters - Multi-Pass Method for Evaluating Filtration Performance

NFLPA T2.13.2 R3 (1989) Hydraulic Fluid Power - Fire Resistant Fluids - Information Report on Company Trade Names

NFLPA T3.16.2 R1 (1997) Hydraulic Fluid Power - Design for Nonintegral Industrial Reservoirs

NFLPA T3.28.9 R1 (1989; R 1996) Fluid Power Systems and Products - Moving Parts Fluid Controls - Method of Diagramming

NFP(A) T3.12.3 R2 (1992) Pressure Regulator - Industrial Type

NATIONAL HARDWOOD LUMBER ASSOCIATION (NHLA)  
P.O. Box 34518  
Memphis, TN 38184-0518  
Ph: 901-377-1818  
Fax: 901-382-6419  
e-mail: info@natlhardwood.org  
Internet: natlhardwood.org  
AOK 5/01  
LOK 6/00

NHLA Rules (1994) Rules for the Measurement & Inspection of Hardwood & Cypress

NHLA RMIHC (1994) Rules for the Measurement and Inspection of Hardwood and Cypress

NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)  
1420 King Street  
Alexandria, VA 22314-2794  
Ph: 888-476-4238  
Internet: www.nicet.org  
AOK 5/01  
LOK 6/00

NICET 1014-7 (1995) Program Detail Manual for Certification in the Field of Fire Protection Engineering Technology (Field Code 003) Subfield of Automatic Sprinkler System Layout

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)  
Mail Stop C-13  
4676 Columbia Parkway  
Cincinnati, OH 45226-1998  
Ph: 800-356-4674  
Fx: 513-533-8573  
Internet: www.cdc.gov/niosh/homepage.html  
To order pubs for which a fee is charged, order from:  
Superintendent of Documents

U.S. Government Printing Office  
732 North Capitol Street, NW  
Mailstop: SDE  
Washington, DC 20401  
Ph: 202-512-1530  
Fax: 202-512-1262  
Internet: [www.gpo.gov](http://www.gpo.gov)  
AOK 5/01  
LOK 6/00

NIOSH OSHA Booklet 3142 Lead in Construction

NIOSH Pub No. 84-100 (1984; Supple 1985, 1987, 1988 & 1990) NIOSH Manual  
of Analytical Methods

NIOSH Pub No. 85-115 (1985) Occupational Safety and Health Guidance  
Manual for Hazardous Waste Site Activities

NIOSH Pub No. 98-119 (1998) Supplement 2 to NIOSH Manual of Analytical  
Methods

NIOSH 81-123 (1988) Occupational Health Guideline for Chemical  
Hazards, (Vol. 3) January

NIOSH 85-101 (1990) NIOSH Certified Personnel Protective  
Equipment List

NATIONAL INSTITUTE OF JUSTICE (NIJ)  
National Law Enforcement and Corrections Technology Center  
2277 Research Blvd. - Mailstop 1E  
Rockville, MD 20850  
Ph: 800-248-2742 or 301-519-5060  
Fax: 301-519-5149  
Internet: [www.nlectc.org](http://www.nlectc.org)  
e-mail: [asknlectc@nlectc.org](mailto:asknlectc@nlectc.org)  
AOK 5/01  
LOK 6/00

NIJ Std 0108.01 (1985) Ballistic Resistant Protective Materials

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST)  
100 Bureau Drive  
Stop 3460  
Gaithersburg, MD 20899-3460  
Ph: 301-975-NIST  
Internet: [www.nist.gov](http://www.nist.gov)  
Order Publications From:  
Superintendent of Documents  
U.S. Government Printing Office  
732 North Capitol Street, NW  
Mailstop: SDE  
Washington, DC 20401  
Ph: 202-512-1530  
Fax: 202-512-1262  
Internet: [www.gpo.gov](http://www.gpo.gov)  
or  
National Technical Information Services (NTIS)  
5285 Port Royal Rd.

Springfield, VA 22161  
Ph: 703-605-6000  
Fax: 703-605-6900  
Internet: [www.ntis.gov](http://www.ntis.gov)  
AOK 5/01  
LOK 6/00

- NIST HB 44 (1997) NIST Handbook 44: Specifications, Tolerances, and other Technical Requirements for Weighing and Measuring Devices
- NIST PS 20 (1994; Addenda Jan. 1997) American Softwood Lumber Standards
- NIST SP 250 (1995) Calibration Service Users Guide

NATIONAL LIME ASSOCIATION (NLA)

200 North Glebe Road, Suite 800  
Arlington, VA 22203  
PH: 703-243-5463  
FAX: 703-243-5489  
[www.lime.org](http://www.lime.org)  
AOK 6/01  
LOK 0/00

- NLA BUL 326 (1987) Lime Stabilization Construction Manual

NATIONAL OAK FLOORING MANUFACTURERS ASSOCIATION (NOFMA)  
P.O. Box 3009  
Memphis, TN 38173-0009  
Ph: 901-526-5016  
Fax: 901-526-7022  
Internet: [www.nofma.org](http://www.nofma.org)  
AOK 5/01  
LOK 6/00

- NOFMA Grading Rules (1997) Flooring Grading Rules, Oak, Beech, Birch, Hard Maple, Pecan

NATIONAL READY-MIXED CONCRETE ASSOCIATION (NRMCA)  
900 Spring St.  
Silver Spring, MD 20910  
Ph: 301-587-1400  
Fax: 301-585-4219  
Internet: [www.nrmca.org](http://www.nrmca.org)  
AOK 5/01  
LOK 6/00

- NRMCA CPMB 100 (1996) Concrete Plant Standards \n/c\$\X
- NRMCA TMMB 100 (1994) Truck Mixer Agitator and Front Discharge Concrete Carrier Standards
- NRMCA QC 3 (1984) Quality Control Manual: Section 3, Plant Certifications Checklist: Certification of Ready Mixed Concrete Production Facilities

NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA)  
10255 W. Higgins Rd., Suite 600  
Rosemont, IL 60018  
Ph: 847-299-9070  
Fax: 847-299-1183  
Internet: www.nrca.net  
AOK 5/01  
LOK 6/00

NRCA R&W Manual (1996; Addenda Dec 1996; May 1998) NRCA Roofing and  
Waterproofing Manual (2 Vol)  
  
NRCA Shingle Manual (1996) Asphalt Shingle Roofing Manual  
  
NRCA CD (1996) Construction Details  
  
NRCA SRM (1996) Steep Roofing Manual

NATIONAL TERRAZZO & MOSAIC ASSOCIATION (NTMA)  
110 East Market St., Suite 200 A  
Leesburg, Virginia 20176  
Ph: 703-779-1022 or 800-323-9736  
Fax: 703-779-1026  
Internet: www.ntma.com  
e-mail: info@ntma.com  
AOK 5/01  
LOK 6/00

NTMA Info Guide (1995) Terrazzo Information Guide  
  
NTMA-01 (1993) Terrazzo Design/Technical Data Book

NATURAL RESOURCE, AGRICULTURAL AND ENGINEERING SERVICE (NRAES)

Cooperative Extension  
152 Riley-Robb Hall  
Ithaca, NY 14853-5701  
Ph: 607-255-7654  
Fax: 607-254-8770  
Internet: www.nraes.org  
E-mail: nraes@cornell.edu  
AOK 5/01  
LOK 6/00

NRAES 54 (1992) On-Farm Composting Handbook

NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION (NAIMA)  
44 Canal Center Plaza, Suite 310  
Alexandria, VA 22314  
Ph: 703-684-0084  
Fax: 703-684-0427  
Internet: www.naima.org  
e-mail: insulation@naima.org  
AOK 5/01  
LOK 6/00

NAIMA AH115 (1993) Fibrous Glass Duct Construction Standards

NORTHEASTERN LUMBER MANUFACTURERS ASSOCIATION (NELMA)  
272 Tuttle Road  
P.O. Box 87A  
Cumberland Center, ME 04021  
Ph: 207-829-6901  
Fax: 207-829-4293  
Internet: www.nelma.org  
e-mail: nelma@javanet.com  
AOK 5/01  
LOK 6/00

NELMA Grading Rules (1997) Standard Grading Rules for Northeastern Lumber

NELMA SGRNL (1997) Standard Grading Rules for Northeastern Lumber

NSF INTERNATIONAL (NSF)  
ATTN: Publications  
789 North Dixboro Rd.  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Ph: 734-769-8010  
Fax: 734-769-0109  
Toll Free: 800-NSF-MARK  
Internet: www.nsf.org  
AOK 5/01  
LOK 6/00

NSF-01 (1994) Listings of Food Equipment and Related Products, Components, and Materials

NSF 2 (1996) Food Equipment

NSF 3 (1996) Commercial Spray-Type Dishwashing and Glasswashing Machines

NSF 5 (1992) Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment

NSF 7 (1999) Commercial Refrigerators and Storage Freezers

NSF 14 (1999) Plastics Piping Components and Related Materials

NSF ANSI/NSF 14 (1996) Plastics Piping Components and Related Materials

NSF 30 (1992) Cabinetry and Laboratory Furniture for Hospitals

NSF 35 (1999) Laminated Plastics for Surfacing Food Service Equipment

NSF 60 2000 Drinking Water Treatment Chemicals - Health Effects



NSF 61 (1999) Drinking Water System Components - Health Effects (Sections 1-9)

NSF 51 (1997) Food Equipment Materials

PIPE FABRICATION INSTITUTE (PFI)  
655 32nd Avenue, Suite 201  
Lachine, QC, Canada H8T 3G6  
Ph: 514-634-3434  
Fax: 514-634-9736  
Internet: [www.pfi-institute.org](http://www.pfi-institute.org)  
e-mail: [pfi@pfi-institute.org](mailto:pfi@pfi-institute.org)  
AOK 5/01  
LOK 6/00

PFI ES 1 (1992; R 1998) Internal Machinery and Solid Machined Backing Rings for Circumferential Butt Welds

PFI ES 3 (1981; R 1997) Fabricating Tolerances

PFI ES 7 (1994; R 1997) Minimum Length and Spacing for Welded Nozzles

PFI ES 11 (1998) Permanent Marking on Piping Materials

PFI ES 21 (1992; R 1998) Internal Machining and Fit-Up of GTAW Root Pass Circumferential Butt Welds

PFI ES 22 (1995) Recommended Practice for Color Coding of Piping Materials

PFI ES 31 (1992; R 1997) Standard for Protection of Ends of Fabricated Piping Assemblies

PFI ES 35 (1998) Nonsymmetrical Bevels and Joint Configuration for Butt Welds

PFI TB 1 (1994; R 1996) Pressure-Temperature Ratings of Seamless Pipe Used in Power Plant Piping Systems

PFI ES-22 (1995) Color Coding of Piping Materials

PLASTIC PIPE AND FITTINGS ASSOCIATION (PPFA)  
800 Roosevelt Rd., Bldg C, Suite 20  
Glen Ellyn, IL 60137  
Ph: 630-858-6540  
Fax: 630-790-3095  
Internet: [www.ppfahome.org](http://www.ppfahome.org)  
AOK 5/01  
LOK 6/00

PPFA-01 (1998) Plastic Pipe in Fire Resistive Construction

PLASTICS PIPE INSTITUTE (PPI)  
1825 Connecticut Ave. NW  
Washington, D. C. 20009

Ph: 202-462-9607  
Fax: 202-462-9779  
Internet: [www.plasticpipe.org](http://www.plasticpipe.org)  
AOK 5/01  
LOK 6/00

PPI AW-32 TR21 (1974) Thermal Expansion and Contraction of Plastic Pipe

PPI TN8/8 (1973) Making Threaded Joints with Thermoplastic Pipe & Fittings

PLUMBING AND DRAINAGE INSTITUTE (PDI)  
45 Bristol Dr.  
South Easton, MA 02375  
Ph: 508-230-3516 or 800-589-8956  
Fax: 508-230-3529  
Internet: [www.pdionline.org](http://www.pdionline.org)  
E-Mail: [info@pdionline.org](mailto:info@pdionline.org)  
AOK 5/01  
LOK 6/00

PDI G 101 (1996) Testing and Rating Procedure for Grease Interceptors with Appendix of Sizing and Installation Data

PDI WH 201 (1992) Water Hammer Arresters

PDI G101 (1985) Testing and Rating Procedure for Grease Interceptors

PDI WH201 (1992) Water Hammer Arrestors

PLUMBING AND PIPING INDUSTRY COUNCIL (PPIC)  
9450 SW Commerce Circle, Suite 310  
Wilsonville, OR 97070-9626  
Ph: 503-682-7919  
AOK 5/01  
LOK 0/00

PPIC Seismic Restraint (1982) Guidelines for Seismic Restraints of Mechanical Systems and Plumbing Systems

PPIC GFSR (1982) Guidelines for Seismic Restraints (GFSR) of Mechanical Systems and Plumbing Piping Systems

PLUMBING-HEATING-COOLING CONTRACTORS NATIONAL ASSOCIATION (NAPHCC)  
180 S. Washington Street  
P.O. Box 6808  
Falls Church, VA 22040  
Ph: 800-533-7694  
Fax: 703-237-7442  
Internet: [www.naphcc.org](http://www.naphcc.org)  
AOK 5/01  
LOK 6/00

NAPHCC Plumbing Code (1996) National Standard Plumbing Code

NAPHCC Plumbing Code, Illus

(1996) National Standard Plumbing Code with  
Illustrations

PORCELAIN ENAMEL INSTITUTE (PEI)  
5696 Peachtree Parkway, PO Box 920220  
Norcross, GA 30092  
Ph: 770-242-2632  
Fax: 770-446-1452  
Internet: [www.porcelainenamel.com](http://www.porcelainenamel.com)  
e-mail: [penamel@aol.com](mailto:penamel@aol.com)  
AOK 5/01  
LOK 6/00

PEI Color Guide (1996) Color Guide for Architectural Porcelain  
Enamel

PEI 1001 (1995) S-100 Manual of Architectural Porcelain  
Enamel

PEI-1001 (1996) Architectural Porcelain Enamel

PRECAST/PRESTRESSED CONCRETE INSTITUTE (PCI)  
209 West Jackson Blvd.  
Chicago, IL 60606-6938  
Ph: 312-786-0300  
Fax: 312-786-0353  
Internet: [www.pci.org](http://www.pci.org)  
e-mail: [info@pci.org](mailto:info@pci.org)  
AOK 5/01  
LOK 6/00

PCI Jr 119 (1972) Recommended Practice for Grouting of  
Post-Tensioned Prestressed Concrete

PCI Mnl-116S (1985) Manual for Quality Control for Plants and  
Production of Precast and Prestressed Concrete  
Products

PCI Mnl-116 (1985) Manual for Quality Control for Plants and  
Production of Precast and Prestressed Concrete  
Products

PCI Mnl-117 (1996) Manual for Quality Control for Plants and  
Production of Architectural Precast Concrete  
Products

PCI Mnl-120 (1992) PCI Design Handbook - Precast and  
Prestressed Concrete

PCI Mnl-122 (1989) Architectural Precast Concrete

PCI Std-112 (1984) Standard Prestressed Concrete  
Piles Square, Octagonal and Cylinder

PCI JR-119 (1972) Grouting of Post-Tensioned Prestressed  
Concrete

PCI JR-382	(1993) Design, Manufacture and Installation of Prestressed Concrete Piling
PCI MNL-116	(1985) Quality Control for Plants and Production of Precast Prestressed Concrete Products
PCI MNL-117	(1977) Quality Control for Plants and Production of Architectural Precast Concrete
PCI MNL-120	(1992) Design Handbook - Precast and Prestressed Concrete
PCI MNL-124	(1989) Fire Resistance of Precast Prestressed Concrete
PCI MNL-128	(1987) Glass Fiber Reinforced Concrete Panels
PCI STD-112	(1984) Standard Prestressed Concrete Piles

REDWOOD INSPECTION SERVICE (RIS)

405 Efrente Drive, Suite 200  
 Novato, CA 94949  
 Ph: 415-382-0662  
 Fax: 415-382-8531  
 Website: [www.calredwood.org](http://www.calredwood.org)  
 E-Mail: [cjjourdain@worldnet.att.net](mailto:cjjourdain@worldnet.att.net)  
 AOK 8/01  
 LOK 0/00

RIS-01	(1987) Grades of California Redwood Lumber
RIS GCRL	(1997) Grades of California Redwood Lumber

RUBBER MANUFACTURERS ASSOCIATION (RMA)  
 1400 K St., NW, Suite 900  
 Washington, DC 20005  
 Ph: 202-682-4800  
 Fax: 202-682-4854  
 Internet: [www.rma.org](http://www.rma.org)  
 Order Publications from:  
 The Mail Room  
 P. O. Box 3147  
 Medina, OH 44258  
 Ph: 800-325-5095 EXT 242 or 330-723-2978  
 Fax: 330-725-0576  
 AOK 5/01  
 LOK 6/00

RMA IP-1	(1989) Conveyor and Elevator Belt Handbook
RMA IP-2	(1996) Hose Handbook
RMA IP-20	(1988) Classical V-Belts and Sheaves
RMA IP-22	(1991) Narrow V-Belts and Sheaves

SCIENTIFIC APPARATUS MAKERS ASSOCIATION (SAMA)  
225 Reinekers Lane, Suite 625  
Alexandria, VA 22314  
Ph: 703 836-1360  
FAX: 703-836-6644  
AOK 8/01  
LOK 0/00

SAMA LF6a (1978) Laboratory and Hospital Service Fittings

SCREEN MANUFACTURERS ASSOCIATION (SMA)  
2850 South Ocean Boulevard, Suite 311  
Palm Beach, FL 33480-5535  
Ph: 561-533-0991  
Fax: 561-533-7466  
e-mail: fitzgeraldscott@aol.com  
Internet: www.screenmfgassociation.org  
AOK 5/01  
LOK 6/00

SMA ANSI/SMA 1004 (1987) Aluminum Tubular Frame Screens for Windows

SMA 1004 (1987) Aluminum Tubular Frame Screens for Windows

SEMICONDUCTOR EQUIPMENT AND MATERIALS INTERNATIONAL (SEMI)

3081 Zanker Road  
San Jose, CA 95134  
Phone: 1.408.943.6900  
Fax: 1.408.428.9600  
www.semi.org  
E-mail: semihq@semi.org  
AOK 6/01  
LOK 0/00

SEMI C1.12 (1990) Nitric Acid

SEMI C1.8 (1990) Hydrofluoric Acid

SHEET METAL & AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION  
(SMACNA)  
4201 Lafayette Center Dr.,  
Chantilly, VA 20151-1209  
Ph: 703-803-2980  
Fax: 703-803-3732  
Internet: www.smacna.org  
e-mail: info@smacna.org  
AOK 5/01  
LOK 6/00

SMACNA Arch. Manual (1993; Errata; Addenda Oct 1997) Architectural  
Sheet Metal Manual

SMACNA Glass Duct Stds (1992) Fibrous Glass Duct Construction Standards

SMACNA HVAC Duct Const Stds  
(1995; Addenda Nov 1997) HVAC Duct Construction

## Standards - Metal and Flexible

SMACNA Industry Practice(1975)	Accepted Industry Practice for Industrial Duct Construction
SMACNA Install Fire Damp HVAC	(1992) Fire, Smoke and Radiation Damper Installation Guide for HVAC Systems
SMACNA Leakage Test Mnl	(1985) HVAC Air Duct Leakage Test Manual
SMACNA Rectangle Duct Const	(1980) Rectangular Industrial Duct Construction Standards
SMACNA Rnd Duct Const	(1977) Round Industrial Duct Construction Standards
SMACNA Seismic Restraint Mnl	(1998) Seismic Restraint Manual Guidelines for Mechanical Systems
SMACNA TAB HVAC Sys	(1993) HVAC Systems - Testing, Adjusting and Balancing
SMACNA APIDC	(1975) Accepted Industry Practice for Industrial Duct Construction
SMACNA ASMM	(1993) Architectural Sheet Metal Manual
SMACNA DCS	(1985) HVAC Duct Construction Standards - Metal and Flexible
SMACNA FGDCS	(1992) Fibrous Glass Duct Construction Standards
SMACNA HVACADLTM	(1985) HVAC Air Duct Leakage Test Manual
SMACNA HVACTAB	(1993) HVAC Systems Testing, Adjusting and Balancing
SMACNA KEFG	(1990) Kitchen Equipment Fabrication Guidelines
SMACNA RIDCS	(1980) Rectangular Industrial Duct Construction Standards
SMACNA RIDCSTD	(1977) Round Industrial Duct Construction Standards
SMACNA SRM	(1991; Errata 1993) Seismic Restraint Manual Guidelines for Mechanical Systems
SMACNA TDCM	(1974, Rev. A) Thermoplastic Duct (PVC) Construction Manual

SINGLE PLY ROOFING INSTITUTE (SPRI)  
200 Reservoir St., Suite 309A  
Needham, MA 02494  
Ph: 781-444-0242  
Fax: 781-444-6111  
Internet: [www.spri.org](http://www.spri.org)

e-mail: spri@spri.org  
AOK 5/01  
LOK 6/00

SPRI WL Design Guide (1997) Wind Load Design Guide for Fully Adhered and Mechanically Fastened Systems

SPRI RP-4 (1997) Wind Design Standard for Ballasted Single-Ply Roofing Systems

ANSI/SPRI RP-4 (1997) Wind Design Standard for Ballasted Single-Ply Roofing Systems

SOCIETY OF AUTOMOTIVE ENGINEERS INTERNATIONAL (SAE)  
400 Commonwealth Dr.  
Warrendale, PA 15096-0001  
Ph: 724-776-4841  
Fax: 724-776-5760  
Internet: www.sae.org  
e-mail: custsvc@sae.org  
AOK 5/01  
LOK 6/00

SAE AMS 3110 (1992; Rev G) Primer Zinc Chromate

SAE AMS 3132 (1994; Rev F) Varnish, Phenolic Resin Corrosion-Preventive

SAE AMS 3275B (1999) Acrylonitrile Butadiene (NRB) Rubber Sheet, Non-Asbestos Fiber Fuel and Oil Resistant

SAE AMS 3611 (1994; Rev D) Plastic Sheet, Polycarbonate General Purpose

SAE AMS 3779A (1990) Tape Adhesive, Pressure Sensitive Thermal Radiation Resistant

SAE AMS 5036 (1985; Rev G) Sheet and Strip, Aluminum Coated, Low Carbon

SAE AMS 5351 (1987; Rev F) Steel Castings, Sand, 13Cr, Normalized and Tempered

SAE AMS 7276 (1998; Rev F) Rings, Sealing Fluorocarbon (FRM) Rubber High-Temperature Fluid Resistant Very-Low Compression Set 70-80

SAE ARP 598B (1986; R 1991) The Determination of Particulate Contamination in Liquids by the Particle Count Method

SAE ARP 892 (1965; R 1994) DC Starter-Generator, Engine

SAE J 78 (1998) Steel Self Drilling Tapping Screws

SAE J 429 (1999) Mechanical and Material Requirements for Externally Threaded Fasteners

SAE J 462	(1981) Cast Copper Alloys
SAE J 513	(1999) Refrigeration Tube Fittings
SAE J 514	(1999) Hydraulic Tube Fittings
SAE J514	(1996) Hydraulic Tube Fittings
SAE J 517	(1998) Hydraulic Hose
SAE J 534	(1998) Lubrication Fittings
SAE J 537	(1996) Storage Batteries
SAE J 636	(1992) V-Belts and Pulleys Standard
SAE J 995	(1999) Mechanical and Material Requirements for Steel Nuts
SAE J 1165	(1979; R 1986) Reporting Cleanliness Levels of Hydraulic Fluids
SAE J 1508	(1997) Hose Clamps
SAE J 1545	(1986) Instrumental Color Difference Measurement for Exterior Finishes, Textiles and Colored Trim
SAE J1545	(1986) Instrumental Color Difference Measurement for Exterior Finishes, Textiles and Color Trim
SAE J 1677	(1996) Tests and Procedures for SAE Low-Carbon Steel and Copper Nickel Tubing
SAE J1677	(1996) Tests and Procedures for SAE Low-Carbon Steel and Copper Nickel Tubing
SAE J 1995	(1990; R 1995) Engine Power Test Code - Spark Ignition and Compression Ignition - Gross Power Rating

SOCIETY FOR MOTION PICTURE & TELEVISION ENGINEERS (SMPTE)

595 West Hartsdale Avenue  
 WhitePlains, New York 10607  
 PH: 914-761-1100  
 FAX: 914-761-3115  
[www.smpste.org](http://www.smpste.org)  
 AOK 6/01  
 LOK 0/00

SMPTE 170M	(1994) Television - Composite Analog Video Signal - NTSC for Studio Applications
------------	--

SOCIETY OF THE PLASTICS INDUSTRY (SPI)

1801 K Street, NW, Suite 600K  
 Washington, DC 20006



PH: 202-974-5200  
FX: 202-296-7005  
www.socplas.org or www.plasticsindustry.org  
AOK 9/01  
LOK 0/00

SMPTE 170M (1994) Television - Composite Analog Video Signal -  
NTSC for Studio Applications

SPI AY-102 (1994) A Guide for Selection of Protective Coatings  
Over Sprayed Polyurethane Foam

SPI AY-104 (1994) Spray Polyurethane Foam Systems for New and  
Remedial Roofing

SOLAR RATING AND CERTIFICATION CORPORATION (SRCC)

c/o FSEC, 1679 Clearlake Road  
Cocoa, FL 32922-5703  
PH: 321-638-1537  
FAX: 321-638-1010  
www.solar-rating.org  
AOK 6/01  
LOK 0/00

SRCC CSCWHSR (1988) Directory of SRCC Certified Solar Collector  
and Water Heating System Ratings

SRCC STD100 (1981; R 1985) Certifying Solar Collectors

SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL (SBCCI)  
900 Montclair Road  
Birmingham, AL 35213-1206  
Ph: 205-591-1853  
Fax: 205-591-0775  
Internet: www.sbcci.org  
AOK 5/01  
LOK 6/00

SBCCI Bldg Code (1994) Standard Building Code

SOUTHERN CYPRESS MANUFACTURERS ASSOCIATION (SCMA)  
400 Penn Center Boulevard, Suite 530  
Pittsburgh, PA 15235  
Ph: 412-829-0770  
Fax: 412-829-0844  
Internet: www.cypressinfo.org  
AOK 5/01  
LOK 6/00

SCMA Specs (1986; Supple No. 1, Aug 1993) Standard  
Specifications for Grades of Southern Cypress

SCMA GSC (1986; Supp. 1993) Grades of Southern Cypress

SOUTHERN PINE INSPECTION BUREAU (SPIB)  
4709 Scenic Highway

Pensacola, FL 32504-9094  
Ph: 850-434-2611  
Fax: 850-433-5594  
e-mail: spib@spib.org  
Internet: www.spib.org  
AOK 5/01  
LOK 6/00

SPIB Rules (1994; Supple 8 thru 11) Standard Grading Rules for  
Southern Pine Lumber

SPIB SPIBGR (1994) Southern Pine Inspection Bureau Grading Rules

STATE OF [\_\_\_\_\_] DEPARTMENT OF TRANSPORTATION ([\_\_\_\_\_] DOT)

[\_\_\_\_\_] DOT RBS (19[\_\_\_\_\_] ) Road and Bridge Specifications

STATE OF [\_\_\_\_\_] DEPARTMENT OF TRANSPORTATION ([\_\_\_\_\_] DOT)

STATE OF [\_\_\_\_\_] HIGHWAY SPECIFICATION (SHS)

SHS [\_\_\_\_\_] [\_\_\_\_\_]

STATE OF [\_\_\_\_\_] HIGHWAY SPECIFICATION (SHS)

STATE OF [\_\_\_\_\_] , DEPARTMENT OF TRANSPORTATION, [\_\_\_\_\_] STATE  
HIGHWAY DEPARTMENT, [\_\_\_\_\_] STATE HIGHWAY COMMISSION

SSS State Standard Specifications for Road [and Bridge]  
Construction

STATE OF [\_\_\_\_\_] , DEPARTMENT OF TRANSPORTATION, [\_\_\_\_\_] STATE  
HIGHWAY DEPARTMENT, [\_\_\_\_\_] STATE HIGHWAY COMMISSION

STATE OF [\_\_\_\_\_] , DEPARTMENT OF [\_\_\_\_\_] [(DOT)] [(\_\_\_\_\_) ] STANDARD  
(SSS)

SSS-[\_\_\_\_\_] [Standard Specifications for Road and Bridge  
Construction; Dated [\_\_\_\_\_] , Amended [\_\_\_\_\_] ]  
[\_\_\_\_\_]

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CDT)  
Publication Distribution Unit  
1900 Royal Oaks Dr.  
Sacramento, CA 95815  
Ph: 916-445-3520 or 916-227-7000 (CA Transportation Lab)  
Fax: 916-324-8997  
Internet: www.dot.ca.gov  
AOK 5/01  
LOK 0/00

CDT Test 303 (1989) Standard Method of Test for  
Centrifuge Kerosene Equivalent and  
Approximate Bitumen Ratio (ABR)

CDT Test 526 (1978) Operation of California Profilograph and  
Evaluation of Profiles

STATE OF MARYLAND CODE OF MARYLAND REGULATIONS (COMAR)  
1700 Margaret Avenue  
Annapolis, MD 21401  
phone: 410-974-2486  
fax: 410-974-2546  
website: [sos.state.md.us/sos/dsd/comar/html/comar.html](http://sos.state.md.us/sos/dsd/comar/html/comar.html)  
AOK 8/01  
LOK 0/00

COMAR 26.13 Disposal of Controlled Hazardous Substances

STATE OF NORTH CAROLINA ADMINISTRATIVE CODE

[www.doa.state.nc.us/PandC/admcode.htm](http://www.doa.state.nc.us/PandC/admcode.htm)  
AOK 6/01  
LOK 0/00

15A NCAC 2C Well Standards

STATE OF VIRGINIA ADMINISTRATIVE CODE (VAC)  
Virginia Code Commission  
General Assembly Building, 2nd Floor  
910 Capitol Street  
Richmond, Virginia 23219  
Phone: 804-786-3591  
Fax: 804-692-0625  
website: [legis.state.va.us/codecomm/codehome.htm](http://legis.state.va.us/codecomm/codehome.htm)  
AOK 8/01  
LOK 0/00

9 VAC 20-60 Hazardous Waste Regulations

9 VAC 20-80 Solid Waste Management Regulations

VAC 25-20-30 Notification and Permit Fee

STATE OF [CALIFORNIA] [WASHINGTON] DEPARTMENT OF AGRICULTURE

AOK 0/00  
LOK 0/00

RFNI Regulations for Nursery Inspections

STEEL DECK INSTITUTE (SDI)  
P.O. Box 25  
Fox River Grove, IL 60021-0025  
Ph: 847-462-1930  
Fax: 847-462-1940  
Internet: [www.sdi.org](http://www.sdi.org)  
e-mail: [Steve@sdi.org](mailto:Steve@sdi.org)  
AOK 5/01  
LOK 6/00

SDI Diaphragm Mnl (1991) Diaphragm Design Manual

SDI Pub No 29 (1995) Design Manual for Composite Decks, Form  
Decks, Roof Decks, and Cellular Metal Floor Deck

with Electrical Distribution

ANSI/SDI 100	(1991) Standard Steel Doors and Frames
SDEI DDM	(1990) Diaphragm Design Manual
SDEI DMCDFDRD	(1995; Number 29) Design Manual for Composite Decks, Form Decks and Roof Decks
SDEI MCSD	(1992) Manual of Construction with Steel Deck
SDEI P1	(1987) Deck Damages and Penetration

STEEL DOOR INSTITUTE (SDOI)  
30200 Detroit Rd.  
Cleveland, OH 44145-1967  
Ph: 440-899-0010  
Fax: 440-892-1404  
Internet: [www.steeldoors.org](http://www.steeldoors.org)  
AOK 5/01  
LOK 6/00

SDOI SDI-100	(1991) Standard Steel Doors and Frames
SDOI SDI-105	(1992) Erection Instructions for Steel Frames
SDOI SDI-106	(1999) Standard Door Type Nomenclature
SDOI SDI-107	(1997) Hardware on Steel Doors (Reinforcement - Application)
SDI 105	(1998) Recommended Erection Instructions for Steel Frames
SDI 111-B	Recommended Standard Details for Dutch Doors
SDI 111-C	Recommended Louver Details for Standard Steel Doors
SDI 111-F	Recommended Existing Wall Anchors for Standard Steel Doors and Frames
SDI 113	(1979) Apparent Thermal Performance of STEEL DOOR and FRAME ASSEMBLIES

STEEL JOIST INSTITUTE (SJI)  
3127 Tenth Ave., North Ext.  
Myrtle Beach, SC 29577-6760  
Ph: 843-626-1995  
Fax: 843-626-5565  
Internet: [www.steeljoist.org](http://www.steeljoist.org)  
AOK 5/01  
LOK 6/00

SJI Specs & Tables	(1994) Standard Specifications Load Tables and Weight Tables for Steel Joists and Joist Girders
SJI SSLT	(1994) Standard Specification Load Tables and

## Weight Tables for Steel Joists and Joist Girders

STEEL TANK INSTITUTE (STI)  
570 Oakwood Rd.  
Lake Zurich, IL 60047  
Ph: 847-438-8265  
Fax: 847-438-8766  
Internet: [www.steeltank.com](http://www.steeltank.com)  
AOK 5/01  
LOK 6/00

- |          |   |
|----------|---|
| STI F894 | (1999) Specification for External Corrosion Protection of FRP Composite Steel Underground Storage Tanks |
| STI F911 | (1998) Standard for Diked Aboveground Storage Tanks   |
| STI P3   | (1999) Specification and Manual for External Corrosion Protection of Underground Steel Storage Tanks    |

STEEL WINDOW INSTITUTE (SWI)  
1300 Sumner Ave.  
Cleveland, OH 44115-2851  
Ph: 216-241-7333  
Fax: 216-241-0105  
Internet: [www.steelwindows.com](http://www.steelwindows.com)  
AOK 5/01  
LOK 6/00

- |                       |   |
|-----------------------|---|
| SWI Specifier's Guide | (1995) The Specifier's Guide to Steel Windows |
| SWI SGSW              | (1989) Specifier's Guide to Steel Windows     |
| SWI SWS               | (1990) Steel Window Specifications            |

## TECHNICAL ASSOCIATION OF THE PULP AND PAPER INDUSTRY (TAPPI)

P.O. Box 105113  
Atlanta, GA 30348-5113  
PH: 800-322-8686  
[www.tappi.org](http://www.tappi.org)  
AOK 6/01  
LOK 0/00

- |               |  |
|---------------|--|
| TAPPI T403 OM | (1997) Bursting Strength of Paper  |
| TAPPI T404 OM | (1992) Tensile Breaking Strength and Elongation of Paper and Paperboard (Using Pendulum-Type Tester) |
| TAPPI T410 OM | (1993) Grammage of Paper and Paperboard (Weight Per Unit Area)                                       |
| TAPPI T456 OM | (1987) Wet Tensile Breaking Strength of Paper and Paperboard   |
| TAPPI T487 PM | (1993) Fungus Resistance of Paper and Paperboard   |

TAPPI T803 OM (1988) Puncture Test for Containerboard

THE ASSOCIATION OF THE WALL AND CEILING INDUSTRIES - INTERNATIONAL  
(AWCI)

803 West Broad Street  
Falls Church, VA 22046  
PH: 703-534-8300  
FAX: 703-534-8307  
Internet: [www.awci.org](http://www.awci.org)  
AOK 6/01  
LOK 0/00

AWCI 12A Testing and Inspection of Field Sprayed  
Fire-Resistive Materials; An Approved Guide

THE INSULATING GLASS MANUFACTURERS ALLIANCE (IGMA)

27 ave Goulburn Avenue  
Ottawa, Ontario. CANADA  
K1N 8C7  
Phone: 613-233-1510  
Fax: 613-233-1929  
e-mail: [info@igmaonline.org](mailto:info@igmaonline.org)  
Internet: [www.igmaonline.org](http://www.igmaonline.org)  
AOK 9/01  
LOK 0/00

SIGMA A1202 (1983) Commercial Insulating Glass Dimensional  
Tolerances

SIGMA TB-3001 (1990) Sloped Glazing

SIGMA TM-3000 (1997) Glazing Guidelines for Sealed Insulating  
Glass Units

THE SOCIETY FOR PROTECTIVE COATINGS (SSPC)  
40 24th Street, 6th Floor  
Pittsburgh, PA 15222-4656  
Ph: 412-281-2331  
Fax: 412-281-9992  
Internet: [www.sspc.org](http://www.sspc.org)  
AOK 5/01  
LOK 6/00

SSPC AB 1 (1991) Mineral and Slag Abrasives \N

SSPC AB 2 (1996) Specification for Cleanliness of Recycled  
Ferrous Metallic Abrasive

SSPC AB 3 (1991) Newly Manufactured or Re-Manufactured Steel  
Abrasives

SSPC PA 1 (1991) Shop, Field, and Maintenance Painting

SSPC PA 2 (1997) Measurement of Dry Coating Thickness With  
Magnetic Gages (Supple to Painting Manual, Vol 2

SSPC PA Guide 3	(1995) Safety in Paint Application
SSPC PA Guide 5	(1990) Guide to Maintenance Painting Programs
SSPC Guide 6	(1995) Containing Debris Generated During Paint Removal Operations
SSPC Paint 5	(1995) Zinc Dust, Zinc Oxide and Phenolic Varnish Paint
SSPC Paint 12	(1991) Cold-Applied Asphalt Mastic (Extra Thick Film)
SSPC Paint 15	(1991) Steel Joist Shop Paint
SSPC Paint 16	(1991) Coal Tar Epoxy-Polyamide Black (or Dark Red) Paint
SSPC Paint 18	(1991) Chlorinated Rubber Intermediate Coat Paint
SSPC Paint 20	(1991) Zinc-Rich Primers (Type I - "Inorganic" and Type II - "Organic")
SSPC Paint 21	(1991) White or Colored Silicone Alkyd Paint
SSPC Paint 22	(1991) Epoxy-Polyamide Paints (Primer, Intermediate, and Topcoat)
SSPC Paint 23	(1991) Latex Primer for Steel Surfaces
SSPC Paint 25	(1991) Red Iron Oxide, Zinc Oxide, Raw Linseed Oil and Alkyd Primer (Without Lead and Chromate Pigments)
SSPC Paint 27	(1991) Basic Zinc Chromate-Vinyl Butyral Wash Primer
SSPC Paint 33	(1995) Coal Tar Mastic, Cold-Applied
SSPC Paint 101	(1991) Aluminum Alkyd Paint
SSPC Paint 102	(1991) Black Alkyd Paint
SSPC Paint 104	(1991) White or Tinted Alkyd Paint
SSPC PS 4.02	(1991) Four-Coat Vinyl Painting System (For Fresh Water, Chemical, and Corrosive Atmospheres)
SSPC PS 10.01	(1982) Hot-Applied Coal Tar Enamel Painting System
SSPC PS 11.01	(1991) Black (or Dark Red) Coal Tar Epoxy-Polyamide Painting System
SSPC PS 12.01	(1991) One-Coat Zinc-Rich Painting System
SSPC PS 13.01	(1991) Epoxy-Polyamide Painting System

SSPC PS 14.01	(1991) Steel Joist Shop Painting System
SSPC PS 17.00	(1991) Guide for Selecting Urethane Painting System
SSPC-PS Guide 17.00	(1991) Guide for Selecting Urethane Painting System
SSPC PS 26.00	(2000) Aluminum-Pigmented Coating System for Steel Surfaces, Performance-Based
SSPC QP 1	(1998) Standard Procedure for Evaluating Qualifications of Painting Contractors
SSPC QP 2	(1995) Standard Procedure for Evaluating the Qualifications of Painting Contractors to Remove Hazardous Paint
SSPC SP 1	(1982) Solvent Cleaning
SSPC SP 2	(1995) Hand Tool Cleaning
SSPC SP 3	(1995) Power Tool Cleaning
SSPC SP 5/NACE 1	(1994) White Metal Blast Cleaning
SSPC SP 6/NACE 3	(1994) Commercial Blast Cleaning
SSPC SP 7/NACE 4	(1994) Brush-Off Blast Cleaning
SSPC SP 8	(1991) Pickling
SSPC SP 10/NACE 2	(1994) Near-White Blast Cleaning
SSPC SP 10	(1994) Near-White Blast Cleaning
SSPC SP 11	(1995) Power Tool Cleaning to Bare Metal
SSPC SP COM	(1995) Surface Preparation Commentary
SSPC VIS 1	(1989) Visual Standard for Abrasive Blast Cleaned Steel (Standard Reference Photographs)
SSPC Guide 12	(1998) Guide for Illumination of Industrial Painting Projects
SSPC Guide 7	(1995) Disposal of Lead-Contaminated Surface Preparation Debris
SSPC Guide to VIS 1	(1989) Guide to Visual Standard for Abrasive Blast Cleaned Steel
SSPC PA 2	(1996) Measurement of Dry Coating Thickness with Magnetic Gages
SSPC PA 3	(1995) Safety in Paint Application
SSPC Paint 13	(1991) Red or Brown One-Coat Shop Paint



SSPC Paint 24	(1991) Latex Semi-Gloss Exterior Topcoat
SSPC QP 3	(1995) Evaluating Qualifications of Painting Contractors
SSPC SP 12	(1995) Surface Preparation and Cleaning of Steel and Other Hard Materials by High-and Ultra high-Pressure Water Jetting Prior to Recoating
SSPC SP 5	(1994) White Metal Blast Cleaning
SSPC SP 6	(1994) Commercial Blast Cleaning
SSPC SP 7	(1994) Brush-Off Blast Cleaning
SSPC SSPM	(1991) Steel Structures Painting Manual, Volume 2
SSPC VIS 3	(1995) Visual Standard for Power-and Hand-Tool Cleaned Steel (Standard Reference Photographs)

TILE COUNCIL OF AMERICA (TCA)  
 100 Clemson Research Blvd  
 Anderson, SC 29625  
 Ph: 864-646-8453  
 FAX: 864-646-2821  
 Internet: [www.tileusa.com](http://www.tileusa.com)  
 e-mail: [literature@tileusa.com](mailto:literature@tileusa.com)  
 AOK 5/01  
 LOK 6/00

TCA Hdbk	(1997) Handbook for Ceramic Tile Installation
----------	---

TRUSS PLATE INSTITUTE (TPI)  
 583 D'Onofrio Dr., Suite 200  
 Madison, WI 53719  
 Ph: 608-833-5900  
 Fax: 608-833-4360  
 AOK 5/01  
 LOK 6/00

TPI 1	(1995; Errata) National Design Standard for Metal Plate-Connected Wood Truss Construction and Commentary; and Appendix 1
TPI Bklet HIB	(1991) Handling, Installing & Bracing Metal Plate Wood Trusses
ANSI/TPI-1	(1995) National Design Standard for Metal Plate Connected Wood Trusses
TPI HIB	(1991) Handling, Installing and Bracing of Metal Plate Connected Wood Trusses

TUBULAR EXCHANGER MANUFACTURERS ASSOCIATION (TEMA)  
 25 N. Broadway  
 Tarrytown, NY 10591  
 Ph: 914-332-0040

Fax: 914-332-1541  
Internet: [www.tema.org](http://www.tema.org)  
AOK 5/01  
LOK 6/00

TEMA Stds (2000) Standards of the Tubular Exchange  
Manufacturers Association (TEMA)

TEMA STE (1988) Standards of Tubular Exchange

TURFGRASS PRODUCERS INTERNATIONAL (TPI)  
1855-A Hicks Road  
Rolling Meadows, IL 60008  
PH: 800-405-8873  
FAX: 847-705-8347  
Internet: [www.turfgrasssod.org](http://www.turfgrasssod.org)  
AOK 6/01  
LOK 0/00

ASPA GSS (1988) Guideline Specifications for Sodding

UNDERWRITERS LABORATORIES (UL)  
333 Pfingsten Rd.  
Northbrook, IL 60062-2096  
Ph: 847-272-8800  
Fax: 847-272-8129  
Internet: [www.ul.com/](http://www.ul.com/)  
e-mail: [northbrook@us.ul.com](mailto:northbrook@us.ul.com)  
AOK 5/01  
LOK 6/00

UL 1 (2000) Flexible Metal Conduit

UL 4 (1996) Armored Cable

UL 5 (1996) Surface Metal Raceways and Fittings

UL 5A (1999) Nonmetallic Surface Raceways and Fittings

UL 6 (1997) Rigid Metal Conduit

UL 10A (1998) Tin-Clad Fire Doors

UL 10B (1997) Fire Tests of Door Assemblies

UL 14B (1998) Sliding Hardware for Standard, Horizontally  
Mounted Tin-Clad Fire Doors

UL 14C (1999) Swinging Hardware for Standard Tin-Clad Fire  
Doors Mounted Singly and in Pairs

UL 20 (1995; Rev thru Oct 1998) General-Use Snap Switches

UL 25 (1996; Rev thru Jan 1999) Meters for Flammable and  
Combustible Liquids and LP-Gas

UL 33 (1993; Rev Sep 1999) Heat Responsive Links for

Fire-Protection Service

UL 38	(1999) Manually Actuated Signaling Boxes for Use with Fire-Protective Signaling Systems
UL 44	(1999) Thermoset-Insulated Wires and Cables
UL 50	(1995; Rev thru Nov 1999) Enclosures for Electrical Equipment
UL 58	(1996; Rev thru Jul 1998) Steel Underground Tanks for Flammable and Combustible Liquids
UL 62	(1997; Rev Sep 1999) Flexible Cord and Fixture Wire
UL 67	(1993; Rev thru Oct 1999) Panelboards
UL 80	(1996) Steel Inside Tanks for Oil-Burner Fuel
UL 83	(1998; Rev thru Sep 1999) Thermoplastic-Insulated Wires and Cables
UL 87	(1995; Rev thru Oct 1998) Power-Operated Dispensing Devices for Petroleum Products
UL 94	(1996; Rev thru Jul 1998) Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
UL 96	(1994; Rev thru Jan 2000) Lightning Protection Components
UL 96A	(1994; Rev thru Jul 1998) Installation Requirements for Lightning Protection Systems
UL 98	(1994; Rev thru Jun 1998) Enclosed and Dead-Front Switches
UL 125	(1997; Rev May 1999) Valves for Anhydrous Ammonia and LP-Gas (Other Than Safety Relief)
UL 140	(1997) Relocking Devices for Safes and Vaults
UL 142	(1993; Rev Jul 1998) Steel Aboveground Tanks for Flammable and Combustible Liquids
UL 155	(1995; Rev Mar 1998) Tests for Fire Resistance of Vault and File Room Doors
UL 174	(1996; Rev thru Oct 1999) Household Electric Storage Tank Water Heaters
UL 181	(1996; Rev Dec 1998) Factory-Made Air Ducts and Air Connectors
UL 197	(1993; Rev thru Jan 2000) Commercial Electric Cooking Appliances

UL 198B	(1995) Class H Fuses
UL 198C	(1986; Rev thru Feb 1998) High-Interrupting-Capacity Fuses, Current-Limiting Types
UL 198D	(1995) Class K Fuses
UL 198E	(1988; Rev Jul 1988) Class R Fuses
UL 198G	(1988; Rev May 1988) Fuses for Supplementary Overcurrent Protection
UL 198H	(1988; Rev thru Nov 1993) Class T Fuses
UL 198L	(1995; Rev May 1995) D-C Fuses for Industrial Use
UL 207	(1993; Rev thru Oct 1997) Refrigerant-Containing Components and Accessories, Nonelectrical
UL 209	(1998) Cellular Metal Floor Raceways and Fittings
UL 214	(1997) Tests for Flame-Propagation of Fabrics and Films
UL 228	(1997; Rev Jan 1999) Door Closers-Holders, With or Without Integral Smoke Detectors
UL 246	(1993; Rev thru Dec 1998) Hydrants for Fire-Protection Service
UL 250	(1993; Rev thru Apr 1998) Household Refrigerators and Freezers
UL 262	(1994; Rev thru Dec 1998) Gate Valves for Fire-Protection Service
UL 263	(1997; Rev thru Jun 1998) Fire Tests of Building Construction and Materials
UL 268	(1996; Rev thru Jan 1999) Smoke Detectors for Fire Protective Signaling Systems
UL 268A	(1998) Smoke Detectors for Duct Application
UL 294	(1999) Access Control System Units
UL 296	(1994; Rev Sep 1998) Oil Burners
UL 303	(1995) Refrigeration and Air-Conditioning Condensing and Compressor Units
UL 312	(1993; Rev thru Sep 1996) Check Valves for Fire-Protection Service
UL 325	(1995; Rev Sep 1998) Door, Drapery, Gate, Louver, and Window Operators and Systems

UL 330	(1996; Rev thru Feb 2000) Hose and Hose Assemblies for Dispensing Flammable Liquids
UL 353	(1994; Rev thru Feb 1999) Limited Controls
UL 355	(1996; Rev thru Dec 1999) Cord Reels
UL 360	(1996; Rev thru Oct 1997) Liquid-Tight Flexible Steel Conduit
UL 365	(1997; Rev thru Mar 1998) Safety Police Station Connected Burglary Alarm Units and Systems
UL 429	(1999) Electrically Operated Valves
UL 430	(1994; Rev thru Nov 1996) Waste Disposers
UL 437	(1994) Key Locks
UL 441	(1996; Rev Dec 1999) Gas Vents
UL 444	(1994; Rev thru Jun 1997) Communications Cables
UL 448	((1994; Rev thru May 1999) Pumps for Fire-Protection Service
UL 464	(1996; Rev thru May 1999) Audible Signal Appliances
UL 467	(1993; Rev thru Apr 1999) Grounding and Bonding Equipment
UL 471	(1995; Rev thru Apr 1998) Commercial Refrigerators and Freezers
UL 484	(1993; Rev thru Feb 1999) Room Air Conditioners
UL 486A	(1997; Rev thru Dec 1998) Wire Connectors and Soldering Lugs for Use with Copper Conductors
UL 486B	(1997; Rev Jun 1997) Wire Connectors for Use with Aluminum Conductors
UL 486C	(1997; Rev thru Aug 1998) Splicing Wire Connectors
UL 486E	(1994; Rev thru Feb 1997) Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors
UL 489	(1996; Rev thru Dec 1998) Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures
UL 497	(1995; Rev Oct 1999) Protectors for Paired Conductor Communication Circuits
UL 498	(1996; Rev thru Jan 1999) Attachment Plugs and Receptacles

UL 499	(1997; R May 1999) Electric Heating Appliances
UL 506	(1994; R Oct 1997) Specialty Transformers
UL 507	(1999) Electric Fans
UL 508	(1999) Industrial Control Equipment
UL 510	(1994; Rev thru Apr 1998) Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape
UL 512	(1993; Rev thru Mar 1999) Fuseholders
UL 514A	(1996; Rev Dec 1999) Metallic Outlet Boxes
UL 514B	(1997; Rev Oct 1998) Fittings for Cable and Conduit
UL 514C	(1996; Rev thru Dec 1999) Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers
UL 521	(1999) Heat Detectors for Fire Protective Signaling Systems
UL 536	(1997; Rev thru Nov 1999) Flexible Metallic Hose
UL 542	(1999) Lampholders, Starters, and Starter Holders for Fluorescent Lamps
UL 544	(1998; Rev thru Jun 1999) Medical and Dental Equipment
UL 555	(1999) Fire Dampers
UL 555S	(1999) Safety for Smoke Dampers
UL 567	(1996; Rev thru Oct 1997) Pipe Connectors for Petroleum Products and LP-Gas
UL 574	(1996) Electric Oil Heaters
UL 580	(1994; Rev thru Feb 1998) Tests for Uplift Resistance of Roof Assemblies
UL 586	(1996; Rev thru Aug 1999) High-Efficiency, Particulate, Air Filter Units
UL 595	(1985; Rev thru Sep 1991) Marine-Type Electric Lighting Fixtures
UL 609	(1996; Rev thru Feb 1999) Local Burglar Alarm Units and Systems
UL 632	(2000) Electrically-Actuated Transmitters
UL 632/ANSI C33.41	(1994; Rev Sep 1994) Electrically-Actuated Transmitters

UL 634	(2000) Connectors and Switches for Use with Burglar-Alarm Systems
UL 636	(1996; Rev Jun 1998) Holdup Alarm Units and Systems
UL 639	(1997; Rev thru Mar 1999) Intrusion Detection Units
UL 641	(1995; Rev Apr 1999) Type L, Low-Temperature Venting Systems
UL 651	(1995; Rev thru Oct 1998) Schedule 40 and 80 Rigid PVC Conduit
UL 651A	(1995; Rev thru Apr 1998) Type EB and A Rigid PVC Conduit and HDPE Conduit
UL 668	(1995; Rev thru Dec 1998) Hose Valves for Fire Protection Service
UL 674	(1994; Rev thru Oct 1998) Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations
UL 681	(1999) Installation and Classification of Burglar and Holdup Alarm Systems
UL 698	(1995; Rev thru Mar 1999) Industrial Control Equipment for Use in Hazardous (Classified) Locations
UL 705	(1994; Rev thru Feb 1999) Power Ventilators
UL 710	(1995; Rev thru Apr 1999) Exhaust Hoods for Commercial Cooking Equipment
UL 719	(1996; Rev Jul 1999) Nonmetallic-Sheathed Cables
UL 723	(1996; Rev thru Dec 1998) Test for Surface Burning Characteristics of Building Materials
UL 726	(1995; Rev thru Jan 1999) Oil-Fired Boiler Assemblies
UL 727	(1994; Rev thru Jan 1999) Oil Fired Central Furnaces
UL 732	(1995; Rev thru Jan 1999) Oil-Fired Storage Tank Water Heaters
UL 746C	(1995; Rev thru Jul 1999) Polymeric Materials - Use in Electrical Equipment Evaluations
UL 749	(1997; Rev thru Feb 1999) Household Dishwashers
UL 752	(2000) Bullet-Resisting Equipment
UL 768	(1999) Combination Locks

UL 773	(1995; Rev thru Mar 1998) Plug-In Locking Type Photocontrols for Use with Area Lighting
UL 773A	(1995; Rev thru Oct 1999) Nonindustrial Photoelectric Switches for Lighting Control
UL 779	(1995; Rev thru Jan 1997) Electrically Conductive Floorings
UL 789	(1993; Rev Feb 1994) Indicator Posts for Fire-Protection Service
UL 790	(1997; Rev thru Jul 1998) Tests for Fire Resistance of Roof Covering Materials
UL 795	(1999) Commercial-Industrial Gas Heating Equipment
UL 796	(1999) Printed-Wiring Boards
UL 797	(1993; Rev thru Mar 1997) Electrical Metallic Tubing
UL 817	(1994; Rev thru May 1999) Cord Sets and Power-
UL 823	(1995; Rev thru Mar 1999) Electric Heaters for Use in Hazardous (Classified) Locations
UL 834	(1996; Rev thru Nov 1998) Heating, Water Supply, and Power Boilers - Electric
UL 842	(1997; Rev Oct 1997) Valves for Flammable Fluids
UL 844	(1995; Rev thru Mar 1999) Electric Lighting Fixtures for Use in Hazardous (Classified) Locations
UL 845	(1995; Rev thru Nov 1999) Motor Control Centers
UL 854	(1996; Rev Oct 1999) Service-Entrance Cables
UL 857	(1994; Rev thru Dec 1999) Busways and Associated Fittings
UL 858	(1993; Rev thru Jan 1999) Household Electric Ranges
UL 860	(1993; Rev thru Nov 1999) Pipe Unions for Flammable and Combustible Fluids and Fire-Protection Service
UL 864	(1996; Rev thru Mar 1999) Control Units for Fire Protective Signaling Systems
UL 869A	(1998) Reference Standard for Service Equipment
UL 870	(1995; Rev Aug 1999) Wireways, Auxiliary Gutters, and Associated Fittings
UL 877	(1993; Rev thru Nov 1999) Circuit Breakers and Circuit-Breaker Enclosures for Use in Hazardous (Classified) Locations



UL 884	(1998) Underfloor Raceways and Fittings
UL 886	(1994; Rev thru Apr 1999) Outlet Boxes and Fittings for Use in Hazardous (Classified) Locations
UL 891	(1994; Rev thru Jan 1995) Dead-Front Switchboards
UL 894	(1993; Rev thru Aug 1999) Switches for Use in Hazardous (Classified) Locations
UL 900	(1994; Rev thru Nov 1999) Test Performance of Air Filter Units
UL 910	(1998) Test for Flame-Propagation and Smoke-Density Values for Electrical and Optical-Fiber Cables Used in Spaces Transporting Environmental Air
UL 913	(1997) Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
UL 916	(1998) Energy Management Equipment
UL 921	(1996) Commercial Electric Dishwashers
UL 923	(1995; Rev Jul 1998) Microwave Cooking Appliances
UL 924	(1995; Rev thru Oct 97) Emergency Lighting and Power Equipment
UL 935	(1995; Rev thru Oct 1998) Fluorescent-Lamp Ballasts
UL 943	(1993; Rev thru May 1998) Ground-Fault Circuit-Interrupters
UL 969	(1995; Rev Nov 1999) Marking and Labeling Systems
UL 972	(1995; Rev thru Dec 1996) Burglary Resisting Glazing Material
UL 984	(1996) Hermetic Refrigerant Motor-Compressors
UL 997	(1995; Rev Jul 1998) Wind Resistance of Prepared Roof Covering Materials
UL 1002	(1994; Rev thru Apr 1999) Electrically Operated Valves For Use in Hazardous (Classified) Locations
UL 1004	(1994; Rev thru Nov 1999) Electric Motors
UL 1008	(1996; Rev thru Feb 1999) Transfer Switch Equipment
UL 1010	(1995; Rev thru Mar 1999) Receptical-Plug Combinations for Use in Hazardous (Classified) Locations
UL 1012	(1994; Rev thru Nov 1999) Safety Power Units Other

than Class 2

UL 1022	(1998) Line Isolation Monitors
UL 1029	(1994; Rev thru Dec 1997) High-Intensity-Discharge Lamp Ballasts
UL 1034	(2000) Burglary-Resistant Electric Locking Mechanisms
UL 1037	(1999) Antitheft Alarms and Devices
UL 1046	(1979) Grease Filters for Exhaust Ducts
UL 1047	(1995; Rev Jul 1998) Isolated Power Systems Equipment
UL 1059	(1993; 3rd Edition) Terminal Blocks
UL 1062	(1997) Unit Substations
UL 1063	(1998; Rev thru Aug 1999) Machine-Tools Wires and Cables
UL 1066	(1997) Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures
UL 1067	(1997) Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations
UL 1069	(1996; Rev thru Apr 1999) Hospital Signaling and Nurse Call Equipment
UL 1072	(1995; Rev Mar 1998) Medium Voltage Power Cables
UL 1076	(1995; Rev thru Feb 1999) Proprietary Burglar Alarm Units and Systems
UL 1086	(1996; Rev thru Dec 1999) Household Trash Compactors
UL 1236	(1994; Rev thru Mar 1999) Battery Chargers for Charging Engine-Starter Batteries
UL 1242	(1996; Rev Mar 1998) Intermediate Metal Conduit
UL 1247	(1995; Rev thru May 1997) Diesel Engines for Driving Centrifugal Fire Pumps
UL 1256	(1998) Fire Test of Roof Deck Constructions
UL 1283	(1998) Electromagnetic Interference Filters
UL 1286	(1999) Office Furnishings
UL 1316	(1994; Rev Apr 1996) Glass-Fiber-Reinforced Plastic

	Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures
UL 1410	(1997; R Nov 1998) Television Receivers and High-Voltage Video Products
UL 1437	(1998) Electrical Analog Instruments - Panel Board Types
UL 1449	(1996; Rev thru Dec 1999) Transient Voltage Surge Suppressors
UL 1453	(1995; R Sep 1998) Electric Booster and Commercial Storage Tank Water Heaters
UL 1479	(1994; Rev thru Feb 1998) Fire Tests of Through-Penetration Firestops
UL 1561	(1999) Dry-Type General Purpose and Power Transformers
UL 1564	(1993; R Sep 1998) Industrial Battery Chargers
UL 1569	(1999; Rev thru Jan 2000) Metal-Clad Cables
UL 1570	(1995; Rev thru Nov 1999) Fluorescent Lighting Fixtures
UL 1571	(1995; Rev thru Nov 1999) Incandescent Lighting Fixtures
UL 1572	(1995; Rev thru Nov 1999) High Intensity Discharge Lighting Fixtures
UL 1581	(1997; R Nov 1998) Reference Standard for Electrical Wires, Cables, and Flexible Cords
UL 1610	(1998) Central-Station Burglar-Alarm Units
UL 1635	(1996; R Jul 1998) Digital Alarm Communicator System Units
UL 1638	(1995; R May 1995) Visual Signaling Appliances - Private Mode Emergency and General Utility Signaling
UL 1660	(2000) Liquid-Tight Flexible Nonmetallic Conduit
UL 1666	(1997; R Jan 1999) Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts
UL 1684	(2000) Reinforced Thermosetting Resin Conduit (RTRC) and Fittings
UL 1738	(1993; Rev thru Mar 1998) Venting Systems for Gas-Burning Appliances, Categories II, III and IV

UL 1746	(1993; Rev thru Sep 1998) External Corrosion Protection Systems for Steel Underground Storage Tanks
UL 1863	(1995; R Oct 1998) Communication Circuit Accessories
UL 1950	(1995; Rev thru Oct 1997) Safety of Information Technology Equipment, Including Electrical Business Equipment
UL 1971	(1995; Rev thru Apr 1999) Signaling Devices for the Hearing Impaired
UL 1995	(1995; Rev thru Aug 1999) Heating and Cooling Equipment
UL 2079	(1998) Tests for Fire Resistance of Building Joint Systems
UL 2085	(1997; Rev thru Dec 1999) Insulated Aboveground Tanks for Flammable and Combustible Liquids
UL Bld Mat Dir	(1999) Building Materials Directory
UL Elec Const Dir	(1999) Electrical Construction Equipment Directory
UL Elec Equip Dir	(1999) Electrical Appliance and Utilization Equipment Directory
UL Fire Prot Dir	(1999) Fire Protection Equipment Directory
UL Fire Resist Dir	(1999) Fire Resistance Directory (2 Vol.)
UL Gas&Oil Dir	(1999) Gas and Oil Equipment Directory
UL Recog Comp Dir	(1999) Recognized Component Directory
UL Roof Mat Dir	(1999) Roofing Materials and Systems Directory
ANSI/UL 1069	(1996; R 1998) Hospital Signaling and Nurse-Call Equipment
UL 1025	(1980; R 1990, Bul. 1991) Electric Air Heaters
UL 103	(1995) Chimneys, Factory-Built, Residential Type and Building Heating Appliance
UL 1042	(1994; R 1998) Electric Baseboard Heating Equipment
UL 109	(1997) Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service, and Marine Use
UL 1096	(1986; R 1988, Bul. 1994 and 1996) Electric Central Air Heating Equipment
UL 1558	(1999, Bul. 1999) Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear

UL 2034	(1996; R 1997 ,R 1998) Single and Multiple Station Carbon Monoxide Alarms
UL 412	(1993; R 1996, Bul. 1997) Refrigeration Unit Coolers
UL 427	(1994; R 1997) Refrigerating Units
UL 497B	(1999) Safety Protectors for Data Communications and Fire Alarm Circuits
UL 508C	(1996) Power Conversion Equipment
UL 6A	(2000) Electrical Rigid Metal Conduit - Aluminum, Bronze, and Stainless Steel First Edition
UL 731	(1995; R 1995) Oil-Fired Unit Heaters
UL 867	(1995; R 1997) Electrostatic Air Cleaners
UL 873	(1994; R 1996, Bul. 1996) Temperature-Indicating and -Regulating Equipment
UL 883	(1986; R 1989, Errata 1989, Bul. 1994 and 1996) Fan-Coil Units and Room Fan-Heater Units
UL 9	(1994; R 1997) Fire Tests of Window Assemblies
UL 998	(1993; Bul. 1994) Humidifiers
UL ABPMED	(1996) Automotive Burglary Protection and Mechanical Equipment Directory
UL BMD	(1994) Building Materials Directory
UL ECMD	(1989) UL Electrical Construction Materials Directory
UL FPED	(2000) Fire Protection Equipment Directory
UL FRD	(1998) Fire Resistance Directory
UL GOED	(1990) Gas and Oil Equipment Directory
UL HLED	(1996) Hazardous Locations Equipment Directory
UL RMSD	(1997) Roofing Materials and Systems Directory

UNI-BELL PVC PIPE ASSOCIATION (UBPPA)  
 2655 Villa Creek Dr., Suite 155  
 Dallas, TX 75234  
 Ph: 214-243-3902  
 Fax: 214-243-3907  
 Internet: [www.uni-bell.org](http://www.uni-bell.org)  
 e-mail: [info@uni-bell.org](mailto:info@uni-bell.org)  
 AOK 5/01  
 LOK 6/00

UBPPA UNI-B-3 (1992) Recommended Practice for the Installation of Polyvinyl Chloride (PVC) Pressure Pipe (Nominal Diameters 4-36 Inch)

UBPPA UNI-B-6 (1990) Recommended Practice for the Low-Pressure Air Testing of Installed Sewer Pipe

UBPPA UNI-B-8 (1992) Recommended Practice for the Direct Tapping of Polyvinyl Chloride (PVC) Pressure Water Pipe (Nominal Diameters 6-12 Inch)

UBPPA UNI-B-9 (1990; Addenda 1994) Recommended Performance Specification for Polyvinyl Chloride (PVC) Profile Wall Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter (Nominal Pipe Sizes 4-48 Inch)

UNIVERSITY OF CALIFORNIA DIVISION OF AGRICULTURE AND NATURAL RESOURCES (UCDANR)  
FRANKLIN BUILDING  
1111 Franklin St., 6th floor  
Oakland, CA 94607-5200  
website: [danr.ucop.edu](http://danr.ucop.edu)  
AOK 8/01  
LOK 0/00

UCDANR 4091 (1979) Annotated Checklist of Woody Ornamental Plants of California, Oregon and Washington

U.S. AIR FORCE (USAF)  
website: [afcesa.af.mil](http://afcesa.af.mil)

AFI 32-1053 Pest Management Program

U.S. ARMY (DA)

Internet: [www.usace.army.mil/publications](http://www.usace.army.mil/publications)

DA PAM 385-64 (1997) Ammunition and Explosives Safety Standards

AR 200-5 Pest Management

U.S. ARMY CORPS OF ENGINEERS (USACE)

Order CRD-C DOCUMENTS from:  
U.S. Army Engineer Waterways Experiment Station  
ATTN: Technical Report Distribution Section, Services Branch, TIC  
3909 Halls Ferry Rd.  
Vicksburg, MS 39180-6199  
Ph: 601-634-2664  
Fax: 601-634-2388  
Internet: [www.wes.army.mil/SL/MTC/handbook/handbook.htm](http://www.wes.army.mil/SL/MTC/handbook/handbook.htm)

Order Other Documents from:  
USACE Publications Depot  
Attn: CEIM-SP-D

2803 52nd Avenue  
Hyattsville, MD 20781-1102  
Ph: 301-394-0081  
Fax: 301-394-0084  
Internet: [www.usace.army.mil/publications](http://www.usace.army.mil/publications)  
or [www.hnd.usace.army.mil/techinfo/index.htm](http://www.hnd.usace.army.mil/techinfo/index.htm)  
AOK 5/01  
LOK 6/00

COE CRD-C 53	(1996) Standard Method for Consistency and Density of Roller- Compacted Concrete Using a Vibrating Tables
COE CRD-C 55	(1992) Test Method for Within-Batch Uniformity of Freshly Mixed Concrete
COE CRD-C 94	(1995) Surface Retarders
COE CRD-C 100	(1975) Method of Sampling Concrete Aggregate and Aggregate Sources, and Selection of Material for Testing
COE CRD-C 104	(1980) Method of Calculation of the Fineness Modulus of Aggregate
COE CRD-C 112	(1969) Method of Test for Surface Moisture in Aggregate by Water Displacement
COE CRD-C 114	(1997) Test Method for Soundness of Aggregates by Freezing and Thawing of Concrete Specimens
COE CRD-C 119	(1991) Standard Test Method for Flat or Elongated Particles in Coarse Aggregate
COE CRD-C 130	(1989) Scratch Hardness of Coarse Aggregate Particles
COE CRD-C 143	(1962) Specifications for Meters for Automatic Indication of Moisture in Fine Aggregate
COE CRD-C 144	(1992) Standard Test Method for Resistance of Rock to Freezing and Thawing
COE CRD-C 148	(1969) Testing Stone for Expansive Breakdown on Soaking in Ethylene Glycol
COE CRD-C 169	(1997) Resistance of Rock to Wetting and Drying
COE CRD-C 171	(1995) Test Method for Determining Percentage of Crushed Particles in Aggregate
COE CRD-C 300	(1990) Specifications for Membrane-Forming Compounds for Curing Concrete
COE CRD-C 318	(1979) Cloth, Burlap, Jute (or Kenaf)
COE CRD-C 400	(1963) Requirements for Water for Use in Mixing or

## Curing Concrete

COE CRD-C 506	Ref Title
COE CRD-C 513	(1974) Corps of Engineers Specifications for Rubber Waterstops
COE CRD-C 521	(1981) Standard Test Method for Frequency and Amplitude of Vibrators for Concrete
COE CRD-C 525	(1989) Corps of Engineers Test Method for Evaluation of Hot-Applied Joint Sealants for Bubbling Due to Heating
COE CRD-C 527	(1988) Standard Specification for Joint Sealants, Cold-Applied, Non-Jet-Fuel-Resistant, for Rigid and Flexible Pavements
COE CRD-C 540	(1971; R 1981) Standard Specification for Nonbituminous Inserts for Contraction Joints in Portland Cement Concrete Airfield Pavements, Sawable Type
COE CRD-C 548	(1988) Jet-Fuel and Heat Resistant Preformed Polychloroprene Elastomeric Joint Seals for Rigid Pavements
COE CRD-C 572	(1974) Corps of Engineers Specifications for Polyvinylchloride Waterstop
COE CRD-C 649	(1995) Standard Test Method for Unit Weight, Marshall Stability, and Flow of Bituminous Mixtures
COE CRD-C 650	(1995) Standard Method for Density and Percent Voids of Compacted Bituminous Paving Mixtures
COE CRD-C-572	(1974) Polyvinylchloride Waterstop
COE CRD-C-61	(1974) Determining the Resistance of Freshly Mixed Concrete to Washing Out in Water
COE TR GL-85-3	(1985) Geotechnical Descriptions of Rock and Rock Masses
COE CW 02215	(1986) Plastic Filter Fabric
COE EM 385-1-1	(1996) Safety and Health Requirements Manual
COE EM-385-1-1	(1992) Safety and Health Requirements Manual
COE EP-1110-1-8	(1995) Construction Equipment Ownership and Operating Expense Schedule
EM 200-1-1	(1994) Validation of Analytical Chemistry Laboratories
EM 200-1-3	(1994) Requirements for the Preparation of Sampling



and Analysis Plans Ch 1

EM 200-1-6	(1997) Chemical Quality Assurance\I
EM 385-1-1	(1996) U.S. Army Corps of Engineers Safety and Health Requirements Manual
EM 1110-1-1906	(1996) Soil Sampling
EM 1110-1-3500	(1995) Chemical Grouting
EM 1110-2-1601	(1994) Hydraulic Design of Flood Control Channels
EM 1110-2-1906	(1986) Laboratory Soils Testing
EM 1110-2-2704	(1999) Cathodic Protection Systems for Civil Works Structures
EM 1110-2-2901	(1997) Tunnels and Shafts in Rock
EM 1110-2-3506	(1984) Grouting Technology
EP 1110-1-19	(1996) Technical Requirements for Specifications to Report HTRW Environmental Restoration Cost and Performance
ER 1-1-11	(1995) Progress, Schedules, and Network Analysis Systems
ER 385-1-92	(2000) Safety and Occupational Health Document Requirements for Hazardous, Toxic, and Radioactive Waste (HTRW) Activities
ER 1110-1-263	(1998) Data Quality Management for Hazardous, Toxic, Radioactive Waste Remedial Activities
ER 1110-3-1301	(1999) Cost Engineering Policy Requirements for Hazardous, Toxic Radioactive Waste Remedial Action Cost Estimate
TI 809-04	(1998) Seismic Design for Buildings
TI 809-07	(1998) Design of Cold-Formed Load Bearing Steel Systems and Masonry Veneer/Steel Stud Walls
CERL Tech Rep FM-95/05	(1994) Field Evaluation of Cathodic Protection Systems Using Ceramic-Coated Anodes for Lock and Dam Gates
ESA Release 8	(1993) EMCS Energy Savings Analysis
CEHNC/NFESC ESA RELEASE 8	(1993) EMCS Energy Savings Analysis
WETLAND MANUAL	Corps of Engineers Wetlands Delineation Manual Technical Report Y-87-1

U.S. ARMY ENVIRONMENTAL CENTER (AEC)

5179 Hoadley Road  
Aberdeen Proving Ground, MD 21010-5401  
Internet: [www.aec.army.mil](http://www.aec.army.mil)  
AOK 8/00  
LOK 0/00

CETHA-TS-CR-93043 (1993) Windrow Composting Demonstration for  
Explosives-Contaminated Soils at the Umatilla Depot  
Activity

SFIM-AEC-ET-CR-96184 (1996) Cost Report: Windrow Composting to Treat  
Explosives-Contaminated Soils at Umatilla Army  
Depot Activity (UMDA)

USAEC/SFIM-AEC-ET-CR-97053  
Remediation Technologies Screening Matrix and  
Reference Guide, Third Edition

U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY (USAEHA)

Waste Disposal Engineering Division  
Aberdeen Proving Ground, MD 21010-5422  
Ph: 410-436-3652

USAEHA Protocol (1993) Sampling Protocol Building Demolition Debris  
and Buildings Painted with Lead-Based Paint

USAEHA Sample Protocol (1993) Sampling Protocol Building Demolition Debris  
and Buildings Painted with Lead-Based Paint

U.S. BUREAU OF RECLAMATION (BOR)  
Denver Federal Center  
P.O. Box 25007  
Denver, CO 80225  
Ph: 303-445-2080  
Internet: [www.usbr.gov](http://www.usbr.gov)  
Order from:  
National Technical Information  
Services (NTIS)  
5285 Port Royal Rd.  
Springfield, VA 22161  
Ph: 703-605-6000  
Fax: 703-605-6900  
Internet: [www.ntis.gov](http://www.ntis.gov)  
AOK 5/01  
LOK 6/00

BOR Paint Mnl (1976) Paint Manual

U.S. DEFENSE COMMUNICATIONS AGENCY (DCA)

DCA DCAC 370-V175-6 Basic System Interface Criteria

U.S. DEFENSE INTELLIGENCE AGENCY (DIA)  
Defense Intelligence Analysis Center (DIAC)

MacDill Boulevard and Luke Avenue  
Bolling AFB, MD  
website: dia.mil  
AOK 8/01

DIAM-50-3 (1990) Physical Security Standards for Construction  
Sensitive Compartmented Information Facilities

U.S. DEFENSE LOGISTICS AGENCY (DLA)  
Andrew T. McNamara Building  
8725 John J. Kingman Road  
Fort Belvoir, VA 22060  
website: dla.mil  
AOK 8/01

DLA 4145.25 Storage and Handling of Compressed Gases and  
Liquids in Cylinders

U.S. DEPARTMENT OF AGRICULTURE (USDA)

Order AMS Publications from:  
AGRICULTURAL MARKETING SERVICE (AMS)  
Seed Regulatory and Testing Branch  
USDA, AMS, LS Div.  
Room 209, Bldg. 306, BARC-East  
Beltsville, MD 20705-2325  
Ph: 301-504-9430  
Fax: 301-504-8098  
Internet: www.ams.usda.gov/lsg  
e-mail: jeri.irwin@usda.gov

Order Other Publications from:  
U.S. Department of Agriculture  
14th and Independence Ave., SW, Room 4028-S  
Washington, DC 20250  
Ph: 202-720-2791  
Fax: 202-720-2166  
Internet: www.usda.gov  
AOK 5/01  
LOK 6/00

AMS Seed Act	(1995) Federal Seed Act Regulations Part 201
AMS-01	(Aug 95) Federal Seed Act Regulations Part 201
USDA Rpt 1/F	Soil Survey Investigation Report No. 1/F
REA Bulletin 345-151	(1989) Conduit and Manhole Construction, REA Form 515c
REA Bulletin 345-39	(1985) Telephone Station Protectors
REA Bulletin 345-50	(1979) Trunk Carrier Systems (PE-60)
REA Bulletin 345-65	(1985) Shield Bonding Connectors (PE-33)

REA Bulletin 345-72 (1985) Filled Splice Closures (PE-74)

REA Bulletin 345-83 (1979; Rev Oct 1982) Gas Tube Surge

RUS REA Bull 1728H-701 (1993) REA Specification for Wood Crossarms (Solid and Laminated), Transmission Timbers and Pole Keys

RUS REA Bull 1751F-641 (1995) Construction of Buried Plant

RUS Bull 1751F-644 (1998) Underground Plant Construction

RUS Bull 1753E-001 (REA Form 522)  
(1993) General Specifications for Digital, Stored Program Controlled Central Office Equipment

REA Bulletin 345-83 (1979; Rev Oct 1982) Gas Tube Surge

RUS Bulletin 1751F-635 (1996) Aerial Plant Construction

RUS Bulletin 1751F-643 (1998) Underground Plant Design

RUS Bulletin 1753F-302 (PE-91)  
(1994) Outside Plant Housings and Serving Area Interface Systems

RUS Bulletin 1753F-401(PC-2)  
(1995) Splicing Copper and Fiber Optic Cables

RUS REA Bull 1753F-201 (PC-4)  
(1997) Acceptance Tests and Measurements of Outside Plant

RUS REA Bull 1753F-601 (PE-90)  
(1994) Filled Fiber Optic Cables

RUS REA Bulletin 1751F-641  
(1995) Construction of Buried Plant

RUS REA Bulletin 1755I-100  
(1999) List of Materials Acceptable for Use on Telecommunications Systems of RUS Borrowers

REA Bulletin 1753F-205 (PE-39)  
(1993) Filled Telephone Cables

REA Bulletin 1753F-207 (PE-87)  
(1994) Terminating Cables

REA Bulletin 1753F-208 (1993) Filled Telephone Cables with Expanded Insulation (PE-89)

RUS Bull 1753F-401(PC-2)(1995) RUS Standard for Splicing Copper and Fiber Optic Cables

RUS REA PC-4 (1976) Acceptance Tests and Measurements of Telephone Plant

RUS REA PE-33	(1985) Shield Bonding Connectors
RUS REA PE-39	(1993) REA Specification for Filled Telephone Cables
RUS REA PE-60	(1979) Trunk Carrier Systems
RUS REA PE-74	(1985) Field Splice Closures
RUS REA PE-80	(1979; Supple Oct 1982) Gas Tube Surge Arresters
RUS REA PE-87	(1994) Terminating (TIP) Cable
RUS REA PE-89	(1993) Filled Telephone Cables with Expanded Insulation
DOA Bulletin 865	Timber-Connector Joints; Their Strength and Design
DOA FSA	(January 1985) Federal Seed Act Rules and Regulations of the Secretary of Agriculture
DOA HDBK 72	Basic Information on Wood as a Material of Construction with Data for its Use in Design and Specification
DOA SSIR	(April 1984) Soil Survey Investigation Report No. 1, Soil Survey Laboratory Methods and Procedures for Collecting Soil Samples, Soil Conservation Service
RUS 1728F-700	(1993) Wood Poles, Stubs, and Anchor Logs
RUS 1728H-701	(1993) Wood Crossarms (Solid and Laminated Transmission Timbers and Pole Keys)
RUS 1755I-100	(1987) List of Materials Acceptable for Use on Telephone Systems of REA Borrowers
RUS 202-1	(1996; Supp. 1996 and 1997) List of Materials Acceptable for Use on Systems of RUS Electrification Borrowers
RUS 345-165	(1989) Digital Stored Program Controlled Central Office Equipment (Form 522)
RUS 345-22	(1989) Voice Frequency Loading Coils (PE-26)
RUS 345-50	(1979) Trunk Carrier Systems (PE-60)
RUS 345-6	(1978) Splicing Plastic-Insulated Cables (PC-2)
RUS 345-65	(1985) Shield Bonding Connectors (PE-33)
RUS 345-67	(1987) Filled Telephone Cables (PE-39)
RUS 345-72	(1985) Filled Splice Closures (PE-74)

RUS TECM 644 (1983) Design and Construction of Underground Cable  
RUS TECM 823 (1980) Electrical Protection by Use of Gas Tube Arrestors

U.S. DEPARTMENT OF COMMERCE (DOC)

Order Publications From:  
National Technical Information Service  
5285 Port Royal Road  
Springfield, VA 22161  
Ph: 703-605-6000  
Fax: 703-605-6900  
Internet: [www.ntis.gov](http://www.ntis.gov)  
AOK 5/01  
LOK 6/00

DOC PS 1 (1996) Voluntary Product Standard - Construction and Industrial Plywood  
DOC PS 2 (1992) Performance Standards for Wood-Based Structural-Use Panels  
PS-1 (1995) Construction and Industrial Plywood  
PS-2 (1993) Wood-Base Structural-Use Panels  
PS-20 (1970; R 1986) American Softwood Lumber Standard  
PS-51 (1971; R 1972) Hardwood and Decorative Plywood  
PS-56 (1973) Structural Glued Laminated Timber  
PS-58 (1974) Basic Hardboard

U.S. DEPARTMENT OF DEFENSE (DOD)

Order DOD Documents from:  
National Technical Information Service  
5285 Port Royal Road  
Springfield, VA 22161  
Ph: 703-605-6000  
FAX: 703-605-6900  
Internet: [www.ntis.gov](http://www.ntis.gov)

Order Military Specifications, Standards and Related Publications from:

Department of Defense Single Stock Point for (DODSSP)  
Defense Automation and Production Service (DAPS)  
Bldg 4D  
700 Robbins AV  
Philadelphia, PA 19111-5094  
Ph: 215-697-2179  
Fax: 215-697-1462  
Internet: [www.dodssp.daps.mil](http://www.dodssp.daps.mil)  
AOK 5/01  
LOK 6/00

DOD 3235.1	(1982 Rev H) Test & Evaluation of System Reliability Availability and Maintainability - A Primer
MIL-HDBK 232	(Rev A; Notice 1) Red/Black Engineering Installation Guidelines
MIL-HDBK 419	(Rev A) Grounding, Bonding, and Shielding for Electronic Equipments and Facilities (2 Vol.)
MS DOD-C-24654	(Basic; CN1) Coatings, Epoxy, Potable Water Tanks (Metric)
MS DOD-G-24508	(Rev A; AM4) Grease, High Performance, Multi-Purpose (Metric)
MS DOD-P-15328	(Rev D; AM1, CN1) Primer (Wash), Pretreatment (Formula No. 117 for Metal) (Metric)
MS MIL-P-21035	(Rev B, CN 1) Paint High Zinc Dust Content, Galvanizing Repair (Metric)
MS MIL-A-24179	(Rev A; AM2; Notice 1) Adhesive, Flexible Unicellular - Plastic Thermal Insulation
MS MIL-A-3316	(Rev C; AM2) Adhesives, Fire-Resistant, Thermal Insulation
MS MIL-A-8625	(Rev F) Anodic Coatings for Aluminum and Aluminum Alloys
MS MIL-PRF-131	(Rev J) Barrier Material, Watervaporproof, Greaseproof, Flexible, Heat Sealable
MS MIL-B-17452	(Rev E, AM1, CN1) Boilers, Steam and Hotwater, Firetube, Scotch Packaged Type (320,001 to 35,000,000 BTU/HR) Thermal Output Capacity)
MS MIL-C-17	(Rev G; AM3, Sup 1) Cables, Radio Frequency, Flexible and Semirigid
MS MIL-C-17/75	(Rev F; AM1) Cable, Radio Frequency Flexible Coaxial, 50 OHMS M17/75 RG214 & M17/75 RG365
MS MIL-C-104	(Rev C; Am 1) Crates, Wood: Lumber and Plywood Sheathed, Nailed, and Bolted
MS MIL-PRF-4556	(Rev F; AM1) Coating Kit, Epoxy, for Interior of Steel Fuel Tanks
MS MIL-C-6183	(Rev B; CN1) Cork and Rubber Composition Sheet, for Aromatic Fuel and Oil Resistant Gaskets
MS MIL-C-13777	(Rev G; AM2, Sup 1, Notice 1) Cable, Special Purpose, Electric Conductors
MS MIL-C-18480	(Rev B; Notice 1) Coating Compound, Bituminous,

Solvent, Cold-Tar Base

MS MIL-D-3464	(Rev E) Desiccants, Activated, Bagged, Packaging Use and Static Dehumidification
MS MIL-DTL-15090	(Rev D) Enamel Equipment, Light Gray (Navy Formula No. 111)
MS MIL-E-17813	(Rev F) Expansion Joints, Pipe, Metallic Bellows
MS MIL-F-1183	(Rev J, Sup 1A) Fitting, Pipe, Cast Bronze, Silver Brazing
MS MIL-F-3922	(Rev B; AM 3; Sup 1F) Flange, Waveguide, General Purpose
MS MIL-F-18280	(Rev F; Sup 1; CN1 Fittings, Flareless Tube, Fluid Connection
MS MIL-F-24385	(Rev F; Am 1) Fire Extinguishing Agent, Aqueous Film-Forming Foam (AFFF) Liquid Concentrate, for Fresh and Sea Water
MS MIL-H-904	(Rev J) Hoists, Chain, Hand-Operated, Hook and Trolley Suspension
MS MIL-H-2813	(Rev B) Hoists, Chain and Wire Rope, Pneumatic
MS MIL-DTL-29181	(Rev (C)) Hasp, High Security, Shrouded, for High and Medium Security Padlock
MS MIL-H-43905	(Rev C) Hasps, High Security Padlocks
MS MIL-I-631	(Rev D; AM 6) Insulation, Electrical, Synthetic Resin Composition, NonRigid
MS MIL-I-1361	(Rev C, Notice 1) Instrument Auxiliaries, Electrical Measuring: Shunts, Resistors, and Transformers
MS MIL-I-8835	(Rev A; Notice 1) Indicator, Humidity, Card, Chemically Impregnated
MS MIL-M-81380	(Rev C) Monitor, Contamination, Aviation Fuel Dispensing System
MS MIL-N-5877	(Rev E) Nozzle, Pressure Fuel Servicing, Locking, Type D-1, D-1R, D2, and D-2R, Nominal 2-1/2 Inch Diameter
MS MIL-DTL-24441/GEN	(Rev C, Sup 1) Paint, Epoxy-Polyamide (Inch-Pound)
MS MIL-PRF-26915	(Rev D) Primer Coating, Zinc Dust Pigmented, for Steel Surfaces
MS MIL-DTL-43607	(Rev H) Padlock, Key Operated, High Security, Shrouded Shackle



MS MIL-PRF-52747	(Rev F) Nozzle Assembly, Closed-Circuit Refueling, Standard and Arctic Service (Inch-Pound)
MS MIL-PRF-52748	(Rev F) Nozzle, Adapter, Closed-Circuit to Gravity Fill, Standard and Arctic Service
MS MIL-R-3065	(Rev E; AM 1; Notice 1) Rubber, Fabricated Products
MS MIL-T-704	(Rev K, CN1) Treatment and Painting of Materiel
MS MIL-V-173	(Rev C; AM 2; CN 3) Varnish, Moisture and Fungus Resistant (For Treatment of Communications, Electronic, and Associated Equipment)
MS MIL-DTL-85/GEN	(Rev H) Waveguides, Rigid, Rectangular
MS MIL-W-16878/GEN	(Rev F; AM 1; Sup 1) Wire, Electrical, Insulated
MIL-STD-101	(Rev B) Color Code for Pipelines & for Compressed Gas Cylinders
MIL-STD-108	(Rev E; Notice 2) Definitions of and Basic Requirements for Enclosures for Electric and Electronic Equipment
MIL-STD-188/124	(Rev B, NOT 3) Grounding, Bonding and Shielding for Common Long Haul/Tactical Communication Systems Including Ground Based Communications-Electronics Facilities and Equipments
MIL-STD-188-125	(1998) High-Altitude Electromagnetic Pulse (HEMP) Protection for Ground-Base C4I Facilities Performing Critical, Time-Urgent Missions, Part I Fixed Facilities
MIL-STD-202	(Rev F, Notice 14) Test Methods for Electronic and Electrical Component Parts
MIL-STD-220	(Rev B) Method of Insertion-Loss Measurement
MIL-STD-282	(Basic, Notice 4) Filter Units, Protective Clothing, Gas-Mask Components and Related Products: Performance-Test Methods
MIL-STD-461	(Rev E) Requirements for the Control of Electromagnetic Interference Emissions and Susceptibility
MIL-STD-462	(Rev D; Notice 4) Measurement of Electromagnetic Interference Characteristics
MIL-STD-704	(Rev E) Aircraft Electric Power Characteristics
MIL-STD-705	(Rev C) Generator Sets, Engine Driven Methods of Tests and Instructions
MIL-STD-810	(Rev F) Environmental Test Methods and Engineering

## Guidelines

MIL-STD-889	(Rev B; Notice 3) Dissimilar Metals
MIL-STD-1399-300	(Rev A; Notice 1) Interface Standard for Shipboard Systems Section 300A Electric Power, Alternating Current (Metric)
MIL-STD-1691	(Rev F) Construction and Material Schedule for Military Medical and Dental Facilities
MIL-STD-1699	(Rev B) Nondestructive Evaluation of Butt Welds in Crane and Railroad Rails
MIL-STD-2202	(Rev A) Energy Monitoring and Control Systems, Factory Tests
MIL-STD-2203	(Rev A) Energy Monitoring and Control Systems, Performance Verification and Endurance Tests
MIL-STD 1691	(Rev F) Construction and Material Schedule for Military Medical and Dental Facilities
MIL-STD 188-124	(Rev B, NOT 2) Grounding, Bonding and Shielding for Common Long Haul/Tactical Communications Systems, Including Ground Based Communications - Electronics Facilities and Equipments (Metric)
MIL-STD 220	(Rev A; Notice 1 & 2) Method of Insertion-Loss Measurement
MIL-STD 2202	(Rev A) Energy Monitoring and Control Systems, Factory Tests
MIL-STD 2203	(Rev A) Energy Monitoring and Control Systems, Performance Verification and Endurance Tests
DOD 4000.25-1-M	Requisitioning and Issue Procedures
DOD-C-24176	(Rev. B; Am. 1) Cement, Epoxy, Metal Repair and Hull Smoothing (Metric)
MIL-A-22262	(Rev. B) Abrasive Blasting Media Ship Hull Blast Cleaning
MIL-A-3316	(Rev. C; Am. 2) Adhesives, Fire-Resistant, Thermal Insulation
MIL-B-17452	(Rev. E; Am. 1) Boilers, Steam and Hot Water, Firetube, Scotch Packaged Type (320,001 to 35,000,000 BTU/HR Thermal Output Capacity)
MIL-B-18796	(Rev. F) Burners, Single: Oil, Gas, and Gas-Oil Combination for Packaged Boilers (320,001 to 125,000,000 BTU/HR Thermal Output Capacity)
MIL-B-18797	(Rev. G) Burners, Single: Light Oil, Gas, and

Light Oil-Gas Combination for Packaged Heating  
Boilers (up to 320,000 BTU/HR Thermal Output  
Capacity)

MIL-B-18897	(Rev. F) Boilers, Steam and Hot Water, Watertube (Straight Bore and Finned Tube), Cast Iron and Firebox, Packaged Type (40,000 to 35,000,000 BTU/HR Thermal Output Capacity)
MIL-C-15726	(Rev. F; Am. 1) Copper-Nickel Alloy, Sheet, Plate, Strip, Bar, Rod, and Wire
MIL-C-18480	(Rev. B) Coating Compound, Bituminous, Solvent, Coal-Tar Base
MIL-C-19902	(Rev. C) Caps, Vent, Fuel Storage Tank
MIL-C-22750	(Rev. F) Coating, Epoxy, High Solids
MIL-C-24368/1	(Rev. B) Connector Assemblies; Plug, Power Transfer, Shore to Ship and Ship to Ship, 500 Volts, 500 Amperes, 60 Hertz, Symbol Number 1160
MIL-C-24368/2	(Rev. B) Connector Assemblies; Receptacle, and Receptacle-Cabled, Power Transfer, Shore to Ship and Ship to Ship, 500 Volts, 500 Amperes, 60 Hertz, Symbol Number 1161
MIL-C-24643/3	(Rev. C) Cable, Electrical, 600 Volts, Types LSSHOF, LSDHOF, LSTHOF, and LSFHOF
MIL-C-24667	(Rev. A) Coating System, Nonskid, for Roll or Spray Application (Metric)
MIL-C-28840	(Rev. A; Supp. 1) Connectors, Electrical, Circular Threaded, High Density, High Shock, Shipboard, Class D
MIL-C-28840/12	(Rev. C; Am. 1) Connectors, Electrical, Screw Threads, High Density High Shock, Shipboard, Crimp Contacts Receptacle, Mounting Box, Classes D and DS
MIL-C-4556	(Rev. E) Coating Kit, Epoxy, for Interior of Steel Fuel Tanks
MIL-C-5541	(Rev. E) Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-C-915/6	(Rev. J) Cable, Power Electrical, 600 Volts, for Outboard Use Only (Not for Inboard Use), Type THOF
MIL-D-11302	(Rev. D) Derail, Railway
MIL-DTL-15024	(Rev. F) Plates, Tags and Bands for Identification of Equipment
MIL-DTL-24441	(Rev. C; Supp. 1) Paint, Epoxy-Polyamide

MIL-DTL-24441/19	(Rev. B) Paint, Epoxy-Polyamide, Zinc Primer, Formula 159, Type III
MIL-DTL-24441/19B	(Rev. B) Paint, Epoxy-Polyamide, Zinc Primer, Formula 159, Type III
MIL-DTL-24441/20	(Rev. A) Paint, Epoxy-Polyamide, Green Primer, Formula 150, Type III
MIL-DTL-24441/22	(Rev. A) Paint, Epoxy-Polyamide, White, Formula 152, Type III
MIL-DTL-24441/29	(Rev. A) Paint, Epoxy-Polyamide, Green Primer, Formula 150, Type IV
MIL-DTL-24441/31	(Rev. A) Paint, Epoxy-Polyamide, White, Formula 152, Type IV
MIL-DTL-24441/31A	(Rev. A) Paint, Epoxy-Polyamide, White, Formula 152, Type IV
MIL-DTL-29229	(Rev. B) Switches and Frogs, Track, Fabricated, for Portal Cranes
MIL-DTL-82020	(Rev. C) Switches, and Frogs, Track, Cast Manganese Steel, for Portal Cranes
MIL-E-17813	(Rev. F) Expansion Joints, Pipe, Metallic Bellows
MIL-E-17814	(Rev. F) Expansion Joints, Pipe, Slip-Type, Packed
MIL-E-24635	(Rev. B) Enamel, Silicone Alkyd Copolymer (Metric)
MIL-F-15733	(Rev. G; Supp. 1) Filters and Capacitors, Radio Frequency Interference
MIL-F-16884	(Rev. J) Fuel, Naval Distillate
MIL-F-18113	(Rev. E) Feeders, Boiler Water Treatment, By-Pass and Compound Receiver Types
MIL-F-24385	(Rev. F; Am. 1) Fire Extinguishing Agent, Aqueous Film Forming Foam (AFFF) Liquid Concentrate, for Fresh and Seawater
MIL-F-27630	(Rev. D; Am. 2) Filter-Separator, Liquid Fuel FFU-2/E
MIL-F-52308	(Rev. G) Filter Element, Fluid Pressure
MIL-F-5509	(Rev. D; Supp. 1) Fittings, Flared Tube, Fluid Connection
MIL-F-83402	Filter-Separator, Liquid Fuel FFU-25/E
MIL-G-17713	(Rev. D) Gages, Liquid Level Measuring, Tank

MIL-G-3056	(Rev. F; Int Am. 3) Gasoline, Automotive, Combat
MIL-H-17660	(Rev. D) Heaters, Fluid, Deaerating (For Water Only) 1,000 to 1,600,000 Pounds Per Hour Capacity
MIL-I-1361	(Rev. C) Instrument Auxiliaries, Electrical Measuring: Shunts, Resistors and Transformers
MIL-I-16165	(Rev. E) Shielding Harness, Shielding Items and Shielding Enclosures for use in Reduction of Interference from Engine Electrical Systems
MIL-I-24092	(Rev. D; Supp. 1) Insulating Varnishes and Solventless Resins For Applications by the Dip Process
MIL-I-631	(Rev. D; Am. 6) Insulation, Electrical, Synthetic-Resin Composition, Nonrigid
MIL-L-17331	(Rev. H; Am. 3) Lubricating Oil, Steam Turbine and Gear, Moderate Service
MIL-L-26202	(1966; Rev. D) Light, Marker, Airport, Semiflush
MIL-L-26764	(1970; Rev. B) Light, Marker, Airport Approach, High Intensity, Type MB-2
MIL-L-26990	(1978; Rev. B; Am. 2) Light, Marker, Airport Approach, High Intensity, Type MB-1
MIL-L-29575	(1989) Light, Wave-Off, Flashing, Capacitance-Discharge
MIL-L-5904	(1978; Rev. D; 1981 Am. 1) Light, Runway Marker, Elevated, Type C-1
MIL-L-7158	(1969; 1991 Rev. E) Light, Beacon, Rotating, 24-Inch
MIL-L-7830	(1983; Rev. D) Light Assembly, Marker, Aircraft Obstruction
MIL-M-29190	(Rev. A) Monitoring Devices, Emission, Stack Related
MIL-M-81380	(Rev. C) Monitor, Contamination, Aviation Fuel Dispensing System
MIL-N-5877	(Rev. E) Nozzle, Pressure Fuel Servicing, Locking, Type D-1, D-1R, D-2, and D-2R, Normal 2 1/2 Inch Diameter
MIL-P-17552	(Rev. F) Pump Units, Centrifugal, Water, Horizontal; General Service and Boiler-Feed: Electric-Motor- or Steam-Turbine-Driven
MIL-P-17749	(Rev. E) Pumping Units, Condensate, Return; and Boiler Feed Package

MIL-P-21035	(Rev. B) Paint, High Zinc Dust Content, Galvanizing Repair (Metric)
MIL-P-22262	(Rev. B) Abrasive Blasting Media Ship Hull Blast Cleaning
MIL-P-23236	(Rev. B; Am. 2) Paint Coating Systems, Fuel and Salt Water Ballast Tanks (Metric)
MIL-P-23377	(Rev. G) Primer Coatings: Epoxy, Chemical and Solvent Resistant
MIL-P-24396	(Rev. A) Packing Material, Braided PTFE (Polytetrafluoroethylene)
MIL-P-24441	(Rev. B; Supp. 1) Paint, Epoxy-Polyamide
MIL-P-28584	(Rev. B) Pipe and Pipe Fittings, Glass Fiber Reinforced Plastic, Adhesive Bonded Joint Type, for Condensate Return Lines
MIL-P-29206	(Rev. A; Am. 2) Pipe and Pipe Fittings, Glass Fiber Reinforced Plastic, for Liquid Petroleum Lines
MIL-P-46144	(Rev. C; Am. 1) Plastic Sheet, Polycarbonate
MIL-P-52327	(Rev. C) Pumps, Centrifugal, Electric-Motor-Driven, Positive Prime, Petroleum Products, Airfield Defueling and Receiving
MIL-P-8944	(1983; Rev. A; Am. 1) Panels, Airport Lighting Control
MIL-PRF-24021K	(1998) Electric Power Monitors, External Aircraft
MIL-PRF-38219	(Rev. C; Am. 1) Turbine Fuel, Low Volatility, JP-7
MIL-PRF-5624	(Rev. S) Turbine Fuel, Aviation, Grades JP-4, JP-5 and JP-5/JP-8 ST
MIL-PRF-85285	(Rev. C) Coating: Polyurethane, High-Solids
MIL-PRF-907	(Rev. E; Am. 2) Antiseize Thread Compound, High Temperature
MIL-R-3911	(Rev. D) Rail, Tee, Railway: Relayer Rail
MIL-R-43900	(Rev. B) Refrigerators, Freezers, Prefabricated, Mechanical, Commercial, Walk-In
MIL-R-6855	(Rev. E; Supp. 1) Rubber, Synthetic, Sheets, Strips, Molded or Extruded Shapes
MIL-R-83248	(Rev. C) Rubber, Fluorocarbon Elastomer, High Temperature, Fluid, and Compression Set Resistant
MIL-S-16165	(Rev. E) Shielding Harnesses, Shielding Items and

	Shielding Enclosures for Use in the Reduction of Interference from Engine Electrical Systems
MIL-S-45180	(Rev. D) Sealing Compound, Gasket, Hydrocarbon Fluid and Water Resistant
MIL-S-62742	Switch, Pressure (Metric)
MIL-STD-129	(Rev. N) Marking for Shipment and Storage
MIL-STD-161	(Rev. F) Identification Methods for Bulk Petroleum Products Systems Including Hydrocarbon Missile Fuels
MIL-STD-188-125	(Rev. A) High-Altitude Electromagnetic Pulse (HEMP) Protection for Ground-Based C4I Facilities Performing Critical, Time-Urgent Missions for Volume 1 Fixed Facilities (Metric)
MIL-STD-188-176	(1996; 1997) Standardized Profile for Asynchronous Transfer Mode (ATM)
MIL-STD-2042	(1997; Rev A) Fiber Optic Topology Installation Standard Methods for Naval Ships
MIL-STD-285	Attenuation Measurements for Enclosures, Electromagnetic Shielding, for Electronic Test Purposes
MIL-STD-461E	(Rev. D) Control of Electromagnetic Interference Emissions and Susceptibility
MIL-T-152	(Rev. B) Treatment, Moisture- and Fungus-Resistant, of Communications, Electronic, and Associated Electrical Equipment
MIL-T-16420	(Rev. K; Am. 1) Tube, Copper-Nickel Alloy, Seamless and Welded (Copper Alloy Numbers 715 and 706)
MIL-T-19646	(Rev. A) Thermometer, Gas Actuated, Remote Reading
MIL-T-22361	(Am. 1) Thread Compound; Antiseize, Zinc Dust-Petrolatum
MIL-T-27535	(1999; Rev. A) Transformer, Power, Isolation, Series Circuit, Airport Lighting
MIL-T-27730	(Rev. A) Tape, Antiseize, Polytetrafluoroethylene, with Dispenser
MIL-T-38219	(Rev. C) Turbine Fuel, Low Volatility, JP-7
MIL-T-5544	(Rev. C) Thread Compound, Antiseize, Graphite-Petrolatum
MIL-T-5624	(Rev. R) Turbine Fuel, Aviation, Grades JP-4, JP-5 and JP-5/JP-8 ST

MIL-T-83133	(Rev. D; Am. 1) Turbine Fuel, Aviation, Derosene Types, NATO F-34 (JP-8) and NATO F-35
MIL-V-12003	(Rev. F; Am. 1) Valves, Plug: Cast Iron or Steel, Manually Operated
MIL-V-12276	(Rev. D; Am. 1) Varnish, Phenolic, Baking
MIL-V-16733	(Rev. D) Valves, Pressure Regulating, Steam
MIL-V-173	(Rev. C) Varnish, Moisture and Fungus Resistant (for Treatment of Communications, Electronics, and Associated Equipment)
MIL-V-18433	(Rev. C) Valve, Temperature-Regulating (Thermostatically Controlled)
MIL-V-18436	(Rev. F) Valves, Check: Bronze, Cast-Iron, and Steel Body
MIL-V-18499	(Rev. E) Valves, Air Venting, Steam
MIL-V-18634	(Rev. B) Valves: Safety, Relief, and Safety-Relief
MIL-V-24109	(Rev. A) Valves, Globe, Angle, Quick Change Cartridge Trim, High Pressure (H.P.) Hydraulic and Pneumatic (Sizes 1/8 - 1-1/4 Inches)
MIL-V-24624	(Am. 1) Valves, Butterfly, Wafer and Lug Style, Shipboard Service
MIL-W-17122	(Rev. D) Water Softener Unit, Lime-Soda Type
MS 17814	(1972; Rev C) Coupling, Frangible, Aviation Ground Lights
MS 29514	(Rev. C) Flange, Adapter Locking, Pressure Fuel Servicing

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

Order from:

HUD User

P.O. Box 6091

Rockville, MD 20849

Ph: 800-245-2691

Fax: 301-519-5767

Internet: [www.huduser.org](http://www.huduser.org)

e-mail: [Huduser@aspensys.com](mailto:Huduser@aspensys.com)

AOK 5/01

LOK 6/00

HUD 6780	(1995; Errata Aug 1996; Rev Ch. 7 - 1997) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing
HUD-01	(1995; errata Aug 1996; Rev Ch. 7, 1997) Guidelines



for the Evaluation and Control of Lead-Based Paint  
Hazards in Housing

HUD Guidelines (1995) Guidelines for the Evaluation and Control of  
Lead Based Paint Hazards in Housing

U.S. DEPARTMENT OF STATE (SD)

ATTN: DS/PSP/SEP  
SA-6, Room 804  
Washington, DC 20522-0602  
Ph: 703-875-6537  
Internet: www.state.gov  
AOK 5/01  
LOK 6/00

SD Std-01.01 (1993 Rev G Amended; Inx Certified Prod/Mfg)  
Certification Standard Forced Entry and Ballistic  
Resistance of Structural Systems

U.S. DEPARTMENT OF TRANSPORTATION (DOT)  
400 7th Street, SW  
Washington, DC 20590  
website: dot.gov  
AOK 8/01  
LOK 0/00

DOT D-6.1 (1989) Uniform Traffic Control Devices for Streets  
and Highways

DOT MUTCD PART 6 (2000) Manual on Uniform Traffic Control Devices  
for Streets and Highways

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460  
Ph: 202-260-2090  
FAX: 202-260-6257  
Internet: www.epa.gov

National Technical Information Services (NTIS)  
5285 Port Royal Rd.  
Springfield, VA 22161  
Ph: 703-605-6000  
Fax: 703-605-6900  
Internet: www.ntis.gov  
AOK 5/01  
LOK 6/00

EPA 450/4-80/023R (1985) Guideline for Determination of Good  
Engineering Practice Stack Height

EPA 340/1-90/018 (1990) Asbestos/NESHAP Regulated Asbestos  
Containing Materials Guidance

EPA 340/1-90/019 (1990) Asbestos/NESHAP Adequately Wet Guidance

EPA 450/4-90/005	(1990) Guidance on Applying the Data Quality Objectives Process for Ambient Air Monitoring Around Superfund Sites (Stage III)
EPA 540/2-91/020B	(1991; update Feb 1993) Guide to Conducting Treatability Studies under CERCLA: Soil Washing, Quick Reference Fact Sheet
EPA 540/2-89/058	(1989) Guide for Conducting Treatability Studies Under CERCLA Interim Final
EPA 540/R-92/071a	(1992) Guide For Conducting Treatability Studies Under CERCLA, Final
EPA 540/R-93/071	(1993) Data Quality Objectives Process for Superfund
EPA 540/R-94/012	(1994) Contract Laboratory Program National Functional Guidelines for Inorganic Data Review
EPA 540/R-94-013	(1994) Contract Laboratory Program National Functional Guidelines for Organic Data Review
EPA 542-B-94-013	(1994) Remediation Technologies Screening Matrix and Reference Guide
EPA 542-B-95-002	(1995) Guide to Documenting Cost and Performance for Remediation Projects
EPA 560/5-85-024	(1985) Guidance for Controlling Asbestos-Containing Materials in Buildings
EPA 570/9-75/001	(1975) Manual of Water Well Construction Practices
EPA 600/4-79/020	(1984) Methods for Chemical Analysis of Water and Wastes
EPA 625/1-86/021	(1986) Design Manual Municipal Wastewater Disinfection
EPA 625/6-89/019	(1989) Handbook Guidance on Setting Permit Conditions and Reporting Trial Burn Results Volume II of the Hazardous Waste Incineration Guidance Series
EPA 625/6-89/021	(1989) Handbook Hazardous Waste Incineration Measurement Guidance Manual Volume III of the Hazardous Waste Incineration Guidance Series
EPA 625/6-89/023	(1990) Handbook Quality Assurance/Quality Control (QA/QC) Procedures For Hazardous Waste Incineration
EPA 800/4-79-02	(1993) Method for Chemical Analysis of Water and Wastes
EPA 832/R-92-005	(1992) Storm Water Management for Construction Activities Developing Pollution Preventions and Plans and Best Management Plans

EPA 747-K-99-001	(1999) Protect Your Family From Lead in Your Home
EPA SW-846	(Rev O; Updates I, II, IIA, IIB, and III) Test Methods for Evaluating Solid Waste (Vol IA, IB, IC, and II)
EPA 402-R-92-003	(1993) Protocols for Radon and Radon Decay Product Measurements in Homes
EPA 402-R-92-004	(1992) Indoor Radon and Radon Decay Product Measurement Device Protocols
EPA 402-R-92-014	(1993) Radon Measurement in Schools
EPA 402-R-93-078	(1994) Radon Mitigation Standards
EPA 560/5-86-017	(1986) Grid Sampling of PCB Spill Sites to Verify Cleanup
EPA 570/9-75-001	Water Well Construction Practices
EPA 600-4-79-20	(1976) Contaminant Monitoring
EPA 600-4-89-034	(1989) Handbook of Suggested Practices for the Design and Installation of Groundwater Monitoring Wells
EPA 600/4-79-020	1983 Methods for the Chemical Analysis of Water and Wastes
EPA 625-R-92-016	(1994) Radon Prevention in Design and Construction of Schools and Other Large Buildings
EPA 625-R-93-011	(1993) Radon Reduction Techniques for Detached Houses, Technical Guidance for Active Soil Depressurization Systems
EPA 832-R-92-005	Storm Water Management for Construction Activities
EPA AP-42	Compilation of Air Pollution Emission Factors
EPA MCAWW	(1983) Chemical Analysis of Water and Wastes

U.S. FEDERAL AVIATION ADMINISTRATION (FAA)

Order from:

Superintendent of Documents

U. S. Government Printing Office

732 North Capitol Street, NW

Mailstop: SDE

Washington, DC 20401

Ph: 202-512-1530

Fax: 202-512-1262

Internet: [www.gpo.gov](http://www.gpo.gov)

For free documents, order from:

Federal Aviation Administration

Dept. of Transportation

ATTN: General Services Section M-45

400 Seventh St., SW

Washington, DC 20590-0001  
Ph: 202-366-4000

Internet: [www.dot.gov](http://www.dot.gov)  
AOK 5/01  
LOK 6/00

FAA AC 70/7460-1	(Rev J) Obstruction Marking and Lighting
FAA AC 150/5300-13	(Basic; Changes 1 thru 5) Airport Design
FAA AC 150/5345-3	(Rev E) L-821 Panels for (Rev E)Control of Airport Lighting
FAA AC 150/5345-5	(Rev A) Circuit Selector Switch
FAA AC 150/5345-7	(Rev D; Change 1) L-824 Underground Electrical Cable for Airport Lighting Circuits
FAA AC 150/5345-10	(Rev E) Constant Current Regulators Regulator Monitors
FAA AC 150/5345-12	(Rev C) Airport and Heliport Beacons
FAA AC 150/5345-13	(Rev A) L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
FAA AC 150/5345-26	(Rev B; Changes 1 & 2) L-823 Plug and Receptacle, Cable Connectors
FAA AC 150/5345-27	(Rev C) Wind Cone Assemblies
FAA AC 150/5345-28	(Rev D) Precision Approach Path Indicator (PAPI) Systems
FAA AC 150/5345-42	(Rev C; Change 1) Airport Light Bases, Transformer Houses, Junction Boxes and Accessories
FAA AC 150/5345-43	(Rev E) Obstruction Lighting Equipment
FAA AC 150/5345-44	(Rev F) Taxiway and Runway Signs
FAA AC 150/5345-45	(Rev A) Lightweight Approach Light Structure
FAA AC 150/5345-46	(Rev B) Runway and Taxiway Light Fixtures
FAA AC 150/5345-47	(Rev A) Isolation Transformers for Airport Lighting Systems
FAA AC 150/5345-51	(Basic; Change 1) Discharge-Type Flashing Light Equipment
FAA AC 150/5370-10	(Rev A; Changes 1 thru 11) Specifying Construction of Airports
FAA C-6046	(1978) Frangible Coupling Type 1 and Type 1A, Details

FAA E-982	(Rev H; Notice 1) PAR-56 Lampholder
FAA E-1315	(Rev. A; Amend 1) Light Base and Transformer Housing
FAA E-2159	(Rev D; Amend 1) Runway End Identifier Lighting System (REIL) with Remote Monitoring Subsystem
FAA E-2325	(Rev D) Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights (MALSR)
FAA E-2628	(Rev B) Sequenced Flashing Lighting System, Elevated and Semiflush with Dimming and Monitoring
FAA E-2690	(REV A) Isolation Transformers for Approach Lighting Systems (1500 W)
FAA E-2702	(1979) (REV A)Low Impact Resistant Structures
FAA E-2756	(1993) (REV A)Four-Box Precision Approach Path Indicator
FAA AC-150/5340-14B	(1970; through change 3) Economy Approach Lighting Aids (REIL)
FAA AC-150/5345-10	(1984; Rev. E) Constant Current Regulators and Regulator Monitors
FAA AC-150/5345-12	(1984; Rev. C) Airport and Heliport Beacons
FAA AC-150/5345-13	(1986; Rev. A) L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
FAA AC-150/5345-26	(2000; Rev. C) L-823 Plug and Receptacle, Cable Connectors
FAA AC-150/5345-27	(1985; Rev. C) Wind Cone Assemblies
FAA AC-150/5345-28	(1985; Rev. D) Precision Approach Path Indicator (PAPI) Systems
FAA AC-150/5345-3	(1998; Rev. E) L-821 Panels for Control of Airport Lighting
FAA AC-150/5345-42	(1989; Rev. C) Airport Light Bases, Transformer Houses, Junction Boxes and Accessories
FAA AC-150/5345-43	(1995; Rev. E) Obstruction Lighting Equipment
FAA AC-150/5345-44	(1994; Rev. F) Taxiway and Runway Signs
FAA AC-150/5345-46	(1998; Rev. B) Runway and Taxiway Light Fixtures
FAA AC-150/5345-47	(1987; Rev. A) Isolation Transformers for Airport Lighting Systems
FAA AC-150/5345-5	(1982; Rev. A) Circuit Selector Switch

FAA AC-150/5345-51 (1981) Discharge-Type Flasher Equipment

FAA AC-150/5345-7 (1981; Rev. D) L-824 Underground Electrical Cable  
for Airport Lighting Circuits

FAA AC-150/5370-10 (1989; Rev. A; through change 12) Specifying  
Construction of Airports

FAA AC-70/7460-1 (2000; Rev. K) Obstruction Marking and Lighting

U.S. FEDERAL COMMUNICATIONS COMMISSION (FCC)  
445 12th Street SW  
Washington, DC 20554  
Phone: 888-CALL-FCC  
Fax: 202-418-0232  
website: fcc.gov  
E-mail: fccinfo@fcc.gov  
AOK 8/01  
LOK 0/00

FCC Part 15 (1989) Rules and Regulations: Radio Frequency  
Devices

FCC Part 68 (1986) Rules and Regulations: Connection of  
Terminal Equipment to the Telephone Network

FCC Part 68.5 Establishment of Telephone Premises Wiring  
Attestation List

U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)  
500 C Street, SW  
Washington, D.C. 20472  
Phone: 202-646-4600  
website: fema.gov  
AOK 8/01  
LOK 0/00

FEMA 3MAAA02 (Feb 1998) NEHRP Recommended Provisions for  
Seismic Regulations for New Buildings and Other  
Structures

FEMA 302 (Feb 1998) NEHRP Recommended Provisions for  
Seismic Regulations for New Buildings and Other  
Structures

U.S. FEDERAL HIGHWAY ADMINISTRATION (FHWA)  
Office of Highway Safety (HHS-31)  
400 Seventh St., SW  
Washington, DC 20590-0001  
Ph: 202-366-0411  
Fax: 202-366-2249  
Internet: www.fhwa.dot.gov  
Order from:

Superintendent of Documents  
U. S. Government Printing Office

732 North Capitol Street, NW  
Mailstop: SDE  
Washington, DC 20401  
Ph: 202-512-1530  
Fax: 202-512-1262  
Internet: www.gpo.gov  
AOK 5/01  
LOK 6/00

FHWA SA-89-006 (1988) Manual on Uniform Traffic Control Devices  
for Streets and Highways

FHWA SA-96-071 (1997) Mechanically Stabilized Earth Walls and  
Reinforced Soil Slopes: Design and Construction  
Guidelines

FHWA MUTCD (1988) Manual on Uniform Traffic Control Devices

U.S. GENERAL SERVICES ADMINISTRATION (GSA)

Order from:  
General Services Administration  
Federal Supply Service Bureau  
470 E L'Enfant Plaza, S.W., Suite 8100  
Washington, DC 20407  
Ph: 202-619-8925  
Fx: 202-619-8978  
Internet: fss.gsa.gov/pub/fed-specs.cfm  
AOK 5/01  
LOK 6/00

CID A-A-240 (Rev A; Canc. Notice 1) Shower Head, Ball Joint

CID A-A-272 (Rev A; Notice 2) Caulking Compounds

CID A-A-341 (Rev A; Notice 1; Canc. Notice 2) Pigment,  
Aluminum, Powder and Paste

CID A-A-344 (Rev B) Lacquer, Clear Gloss, Exterior, Interior

CID A-A-378 (Basic; Canc. Notice 1) Putty Linseed Oil Type,  
(for Wood-Sash-Glazing

CID A-A-1419 (Rev D; Canc. Notice 1) Filter Element, Air  
Conditioning (Viscous-Impingement and Dry Types,  
Replaceable)

CID A-A-1500 (Rev A; Notice 1) Sealer Surface (Latex Block  
Filler)

CID A-A-1509 (Basic; Canc. Notice 1) Electric Wall Clock,  
Synchronous Motor

CID A-A-1546 (Rev A; Canc. Notice 1) Rubbing Varnish

CID A-A-1632 (Basic; Canc. Notice 1) Varnish, Asphalt

CID A-A-1689	(Rev B) Tape, Pressure-Sensitive Adhesive (Plastic Film)
CID A-A-1788	(Canc. Notice 1)Varnish, Oil; Interior
CID A-A-1909	(Basic; Notice 1; Canc. Notice 2) Fertilizer
CID A-A-1922	(Rev A) Shield, Expansion (Caulking Anchors, Single Lead)
CID A-A-1923	(Rev A) Shield, Expansion (Lag, Machine and Externally Threaded Wedge Bolt Anchors)
CID A-A-1924	(Rev A) Shield, Expansion (Self Drilling Tubular Expansion Shell Bolt Anchors)
CID A-A-1925	(Rev A) Shield Expansion (Nail Anchors)
CID A-A-1928	(Rev B) Padlock (Combination)
CID A-A-2246	(Rev B) Paint, Latex
CID A-A-2247	(Basic; Canc. Notice 1) Paint, Latex (Semi-gloss, Interior)
CID A-A-2248	(Basic; Canc. Notice 1) Paint, Latex (Flat, Interior)
CID A-A-2335	(Canc. Notice 1)Sealer, Surface (Varnish Type, Wood and Cork Floors)
CID A-A-2336	(Rev A) Primer Coating (Alkyd, Exterior Wood, White and Tints)
CID A-A-2339	(Canc. Notice 1)Stain (Wood, Solvent-Dye Type)
CID A-A-2380	(Rev A(Canc. Notice 1)) Dispenser, Paper Towel
CID A-A-2398	(Rev BC; (Canc. Notice 1)) Curtain, Shower and Window (Metric - SI)
CID A-A-2542	Sealer, Terrazo and Concrete Floors, Waterbased
CID A-A-2834	(Basic) Urethane, Waterborne (Low VOC, Clear)
CID A-A-2867	Canc. Notice 1Coating, Polyurethane, Single Component Moisture cure, Aliphatic
CID A-A-2962	(Rev A) Enamel, Alkyd (Metric)
CID A-A-2994	Primer Coating, Interior, for Walls and Wood
CID A-A-3127	Coating system: Aluminum Epoxy Mastic for Minimally Prepared Atmospheric Steel
CID A-A-3130	Paint (For Application to Wet Surfaces)



CID A-A-3132	Coating System: Epoxy Primer/Urethane Topcoat for Minimally Prepared Atmospheric Steel
CID A-A-50012	(Basic) Garbage Disposal Machine, Commercial
CID A-A-50494	(Basic) Exhaust Head, Steam
CID A-A-50495	(Rev B) Heating Element, Electrical (Replacements for Domestic Appliances)
CID A-A-50498	(Basic) Valve, Foot, Cast Iron, Bronze and Polyvinyl Chloride (PVC) (Inch-Pound)
CID A-A-50504	Analyzers, Flue-Gas, Orsat-Type, Portable
CID A-A-50541	(Basic) Valves, Tank Float, Angle and Globe Pattern (Inch-Pound)
CID A-A-50542	(Rev A) Coating System: Reflective, Slip-Resistant, Chemical-Resistant Urethane for Maintenance Facility Floors
CID A-A-50553	Fitting for Conduit, Metal, Rigid (Thick-Wall and Thin-Wall (EMT) Type)
CID A-A-50574	Enamel Odorless Alkyd, Interior, Semigloss, White and Tints
CID A-A-50696	(Basic) Reels, Static Discharge, Grounding, 50 and 75 Foot Cable Lengths
CID A-A-50879	(Rev A) Sterilization Test Strip Set, Bacterial Spore
CID A-A-50883	(Rev A) Bedpan
CID A-A-51145	(Rev C) Flux, Soldering, Non-Electronic, Paste and Liquid
CID A-A-55614	Shield, Expansion (Non-Drilling Expansion Anchors)
CID A-A-55615	Shield, Expansion (Wood Screw and Lag Bolt Self-Threading Anchors)
CID A-A-55810	Conduit, Metal, Flexible
CID A-A-60003	(Basic) Partitions, Toilet, Complete
CID A-A-60005	Frames, Covers, Gratings, Steps, Sump and Catch Basin, Manhole (Supersedes RR-F-621)
FS AA-D-00600	(Rev B) Door, Vault, Security
FS AA-V-00200	(Rev B) Venetian Blinds
FS QQ-B-654	(Rev A; AM 1; Notice 1) Brazing Alloys, Silver

FS RR-C-271	(Rev D; AM 1) Chains and Attachments, Welded and Weldless
FS RR-F-621	(Rev E)(CN1) Frames, Covers, Gratings, Steps, Sump and Catch Basin, Manhole
FS RR-T-650	(Rev E) Treads, Metallic and Nonmetallic, Skid-Resistant
FS RR-S-331	(Rev D) Shoes: For Wood Piles
FS RR-W-410	(Rev D; Am 1) Wire Rope and Strand
FS SS-S-200	(Rev E; Am 2) Sealant, Joint, Two-Component, Jet-Blast-Resistant, Cold-Applied, for Portland Cement Concrete Pavement
FS SS-S-1401	(Rev C; Am 1; Notice 1) Sealant, Joint, Non-Jet-Fuel-Resistant, Hot-Applied, for Portland Cement and Asphalt Concrete Pavements
FS SS-S-1614	(Rev A; Am 1; Notice 1) Sealants, Joint, Jet-Fuel-Resistant, Hot-Applied, for Portland Cement and Tar Concrete Pavements
FS SS-T-312	(Rev B; Int Am 1; Notice 2; Canc. Notice 2) Tile, Floor: Asphalt, Rubber, Vinyl, and Vinyl Composition
FS TT-B-1325	(Rev C; Notice 1; Canc. Notice 2 ) Beads (Glass Spheres) Retro-Reflective (Metric)
FS TT-C-542	(; Canc. Notice 1) Coating, Polyurethane, Oil-Free, Moisture Curing
FS TT-C-555	(Rev B; Am 1) Coating, Textured (for Interior and Exterior Masonry Surfaces)
FS TT-E-489	(Rev J(Canc. Notice 1)) Enamel, Alkyd, Gloss, Low Voc Content
FS TT-E-2784	(Rev A) Enamel (Acrylic-Emulsion, Exterior Gloss and Semigloss) (Metric)
FS TT-P-28	(Rev G; Notice 1) Paint, Aluminum, Heat Resisting (1200 Degrees F.)
FS TT-P-29	(Rev K; Canc. Notice 1) Paint, Latex
FS TT-P-38	(Rev E) Paint, Aluminum (Ready-Mixed)
FS TT-P-641	(Rev G) Primer Coating; Zinc Dust-Zinc Oxide (for Galvanized Surfaces)
FS TT-P-645	(Rev B) Primer, Paint, Zinc-Molybdate, Alkyd Type
FS TT-P-650	(Rev D) Primer Coating, Latex Base, Interior, White (for Gypsum Wallboard, or Plaster)

FS TT-P-1952	(Rev D; Canc. Notice 1) Paint, Traffic and Airfield Marking, Waterborne (Metric)
FS TT-S-708	(Rev A: Am 2, Notice 1; Canc. Notice 1) Stain, Oil, Semi-Transparent, Wood, Exterior
FS TT-S-001992	(Basic, Notice 2) Stain, Latex, Exterior for Wood Surfaces
FS TT-W-572	(Rev B; Am 2) Fungicide: Pentachlorophenol
WW-P-521	(Rev G; ; Canc. Notice 2) Pipe Fittings, Flange Fittings, and Flanges: Steel and Malleable Iron (Threaded and Butt-Welding) Class 150 (use ASME B16.3, B16.5, B16.9)
FS ZZ-H-500	(Rev C; Am 1) Hose, Rubber, and Hose Assemblies, Rubber: Pneumatic (Yarn or Fabric Reinforced)
FED-STD 191	(Rev A; Notice 6) Textile Test Methods
FED-STD 209	(Rev E) Airborne Particulate Cleanlines Classes in Cleanrooms and Clean Zones
FED-STD 228	(Basic; Notice 4) Cables and Wire, Insulated; Methods of Testing
FED-STD 595	(Rev B, Notice 1) Colors Used in Government Procurement
FED-STD-595	(Rev B, Notice 1) Colors Used in Government Procurement
FED-STD 795	(Basic) Uniform Federal Accessibility Standards
29 CFR 1910.1000	Air Contaminants
29 CFR 1926.59	Hazard Communication
A-A-1689	(Rev. B) Tape, Pressure-Sensitive Adhesive, (Plastic Film)
A-A-2886	(1997; Rev A) Paint, Traffic, Solvent Based
A-A-60001	(1997) Traps, Steam
AA-C-2929	Casework, Metal and Wood (Medical and Dental)
CID A-A-1556	(Rev. A) Sealing Compound (Elastomeric Joint Sealant)
CID A-A-1558	(Rev. A) Paint, Stencil
CID A-A-1800	Varnish, Oil: Spar
CID A-A-203	(Rev. C) Paper, Kraft, Untreated

CID A-A-2524	Holder, Toilet Paper (Single Roll)
CID A-A-2745	(Rev. A) Sprinkler, Lawn
CID A-A-2904	Thinner, Paint, Mineral Spirit, Regular and Odorless
CID A-A-3054	Paint, Heat Resisting (400 Degrees F)
CID A-A-3067	Paint, Alkyd, Exterior, Low VOC
CID A-A-3120	Paint: For Swimming Pools
CID A-A-50032	(Rev. B) Fans, Ventilating, Propeller
CID A-A-50502	Air Conditioners, (Unitary Heat Pump), Air to Air (3,000 to 300,000 BTU)
CID A-A-50543	Heaters, Convection, Steam or Hot Water
CID A-A-50544	Radiators, Heating, Steam and Hot Water, Cast Iron
CID A-A-50545	Radiator, Heating, Baseboard Panel, Steam and Hot Water
CID A-A-50555	Pumping Units, Sewage, Duplex, Centrifugal, Automatic Wet-Pit Type
CID A-A-50557	Primer, Water-Borne, Acrylic or Modified Acrylic, For Metal Surfaces
CID A-A-50558	Valves, Pressure Regulating, Steam
CID A-A-50560	Pumps, Centrifugal, Water Circulating, Electric-Motor-Driven
CID A-A-50561	Pumps, Rotary, Power-Driven, Viscous Liquids
CID A-A-50562	Pump Units, Centrifugal, Water, Horizontal; General Service and Boiler-Feed: Electric-Motor- or Steam-Turbine-Driven
CID A-A-50565	Cabinet, Storage; Wardrobe, Three Drawer
CID A-A-50567	Vanity; Cabinet (Wood or Wood and Steel
CID A-A-50568	Gages, Liquid Level Measuring, Tank
CID A-A-50569	Wardrobes: Clothing, Composite Wood and Metal
CID A-A-50570	Paint Water-Borne, Acrylic or Modified Acrylic, Semigloss, for Metal Surfaces
CID A-A-52128	Shelving, Storage, Stationary and Mobile, Food Storage
CID A-A-52557	Fuel Oil, Diesel; for Posts, Camps and Stations

CID A-A-52600	Tanks, Liquid Storage, Metal: Fuel-Oil, Horizontal
CID A-A-58092	Tape, Antiseize, Polytetrafluoroethylene
CID A-A-59222	Fans, Centrifugal, Draft, Forced and Induced
CID A-A-60001	Traps, Steam
FED-STD-141	(Rev. C) Paint, Varnish, Lacquer and Related Materials: Methods of Inspection, Sampling and Testing
FED-STD-313	(Rev. C) Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities
FED-STD-501	(Rev. A) Floor Coverings, Resilient, Nontextile: Sampling and Testing
FED-STD-66	(Rev. D) Steel: Chemical Composition and Hardenability
FS A-A-59223	Cooling Towers, Liquid
FS AA-L-00486	(Rev. J) Lockers, Clothing, Steel
FS CCC-C-429	(Rev. F) Cloth, Osnaburg, Cotton
FS CCC-C-467	(Rev. C) Cloth, Burlap, Jute (or Kenaf)
FS DD-M-411	(Rev. C) Mirrors, Glass
FS DDD-C-0095	(Rev. A) Carpet and Rugs, Wool, Nylon, Acrylic, Modacrylic Polyester, Polypropylene
FS F-B-2902	Boilers, Steam Watertube (Bent Tube, Multi-Drum and Cross Drum) Packaged Type (10,000,000 to 125,000,000 BTU/HR Thermal Output Capacity)
FS F-C-2791	Cooling Towers, Liquid
FS F-F-2790	Filter, Air-Extended Area, Initial Installation
FS F-F-2901	Feeders, Boiler Water Treatment By-Pass and Compound Receiver Types
FS F-F-320	(Rev. B) Filters, Electronic Air Cleaning Ionizing Plate Type
FS F-F-351	(Rev. D) Filters and Filter Elements, Fluid Pressure: Lubricating Oil, Bypass and Full Flow
FS FF-B-588	(Rev. E) Bolt, Toggle: and Expansion Sleeve, Screw
FS FF-T-1813	Tack

FS GG-D-465	(Rev. A) Distilling Apparatus, Laboratory
FS GG-M-2742	Meter, Volumetric, Positive Displacement, Liquid, Aircraft Fuel, 600 GPM
FS GG-M-2802	Meters, Fluid Quantity Volumetric
FS L-C-001676	(Am. 1) Cushion, Carpet and Rug, Virgin Urethane
FS L-C-530	(Rev. C) Coating, Pipe, Thermoplastic Resin
FS L-P-391	(Rev. D) Plastic Sheets, Rods and Tubing Rigid Cast, Methacrylate (Multiapplication)
FS L-S-125	Screening, Insect, Nonmetallic
FS L-T-1512	(Rev. A Reinst) Tape, Pressure Sensitive Adhesive, Pipe Wrapping
FS MM-T-371	(Rev. E) Ties, Railroad, Wood (Cross and Switch)
FS O-D-1276	(Rev. B) Disinfectant-Detergent, General Purpose (Pine Oil)
FS O-S-801	(Rev. E) Sulfuric Acid, Electrolyte (for Storage Batteries)
FS OO-A-373	(Rev. C; Int Am. 1) Air Conditioners, Single Package Type
FS OO-A-374	(Rev. C) Air Conditioners with Remote Condensing Units or Remote Air-Cooled, and Water-Cooled Condenser Units, Unitary
FS R-P-355	(Rev. E) Pitch, Coal Tar Emulsion (Coating for Bituminous Pavements)
FS RR-F-191	(Rev. K) Fencing, Wire and Post Metal (and Gates, Chain-Link Fence Fabric, and Accessories) (General Specification)
FS RR-F-191/1	(Rev. D) Fencing, Wire and Post, Metal (Chain-Link Fence Fabric) (Detail Specification)
FS RR-F-191/2	(Rev. D) Fencing, Wire and Post, Metal (Chain-Link Fence Gates) (Detail Specification)
FS RR-F-191/3	(Rev. D) Fencing, Wire and Post, Metal (Chain-Link Fence Posts, Top Rails and Braces) (Detail Specification)
FS RR-F-191/4	(Rev. D) Fencing, Wire and Post, Metal (Chain-Link Fence Accessories) (Detail Specification)
FS RR-G-1602	(Rev. D) Grating, Metal, Other Than Bar Type (Floor, Except for Naval Vessels)

FS RR-G-661	(Rev. E; Am. 1) Grating, Metal, Bar Type (Floor Except for Naval Vessels)
FS RR-L-2847	Load-Transfer Devices(For Concrete Slabs and Pavements)
FS S-R-2834	Radiators: Heating, Steel, Multifin Type
FS SS-S-210	(Rev. A Reinst) Sealing Compound, Preformed Plastic, for Expansion Joints and Pipe Joints
FS TT-C-490	(Rev. D; Int Am. 1) Cleaning Methods for Ferrous Surfaces and Pretreatments for Organic Coatings
FS TT-E-1593	(Rev. B) Enamel, Silicone Alkyd Copolymer, Gloss (For Exterior and Interior Use)
FS TT-E-487	(Rev. E; Am. 1) Enamel: Floor and Deck
FS TT-E-75	Ethyl Acetate
FS TT-M-261	MEK
FS TT-P-115	(Rev. F) Paint, Traffic (Highway, White and Yellow)
FS TT-P-19	(Rev. D; Am. 1) Paint, Latex (Acrylic Emulsion, Exterior Wood and Masonry)
FS TT-P-664	(Rev. D) Primer Coating, Alkyd, Corrosion-Inhibiting, Lead and Chromate Free, VOC-Compliant
FS TT-P-95	(Rev. C; Am. 1) Paint, Rubber: For Swimming Pools and Other Concrete and Masonry Surfaces
FS TT-S-001543	(Rev. A) Sealing Compound: Silicone Rubber Base (For Calking, Sealing, and Glazing in Buildings and Other Structures)
FS TT-S-711	(Rev. C) Stain; Oil Type, Wood, Interior
FS TT-T-266	Dope and Lacquer Thinner
FS UU-B-790	(Rev. A Reinst) Building Paper, Vegetable Fiber: (Kraft, Waterproofed, Water Repellent and Fire Resistant)
FS W-C-375	(Rev. B) Circuit Breakers, Molded Case, Branch Circuit and Service
FS W-F-2793	Fans, Centrifugal, Draft, Forced and Induced
FS W-H-2904	Heaters, Fluid, Deaerating (For Water Only) 1,000 to 1,600,000 Pounds Per Hour Capacity
FS W-H-50	(Rev. B) Hand Drier, Blower, Electric

FS WW-F-2743	Furnaces, Warm Air and Heaters, Unit, Forced Air Circulation, Oil- and Gas - Fired
FS WW-F-2849	Filters, Fluid, Pressure, Feedwater
FS WW-H-191	(Rev. D) Heater, Fluid, Industrial (Instantaneous, Steam, Water Convertor Type)
FS WW-P-460	(Rev. D) Pipe Fittings; Brass or Bronze (Threaded) Classes 125 and 250 Pound
FS WW-S-2739	Strainers, Sediment: Pipeline, Water, Air, Gas, Oil, or Steam
FS WW-T-696	(Rev. E) Traps, Steam and Air
FS WW-T-799	Tube, Copper, Seamless, Water (For Use With Solder - Flared - or Compression-Type Fittings)
FS WW-U-516	(Rev. B) Unions, Brass or Bronze, Threaded Pipe Connections and Solder-Joint Tube Connections
FS XX-C-2816	Compressor, Air, Reciprocating or Rotary, Electric Motor Driven, Stationary, 10 HP and Larger
MS MIL-C-22542	High Pressure Cleaning Compound
MS MIL-C-5541	Conversion Coating
MS MIL-D-16791	Detergents, General Purpose (Liquid, Non-Ionic)
MS MIL-F-18866	Fittings, Hydraulic Tube, Flared, 37 Degree and Flareless, Steel
MS MIL-H-15021	Hook, Snap Bolt, Swivel-Eye, and Rings
MS MIL-R-24243	Rivets, Blind, Nonstructural, Retained Mandrel
MS MIL-T-81772	Aircraft Coating Thinner
SS-S-200	(Rev. E; Am. 2) Sealants, Joint, Two-Component, Jet-Blast Resistant, Cold-Applied, For Portland Cement Concrete Pavement
TT-B-1325	(1993; 2000; Rev. C) Beads (Glass Spheres) Retro-Reflective
TT-P-1952	(1994; 2000; Rev. D) Paint, Traffic and Airfield Markings, Water Emulsion Base

U.S. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)  
website: [nasa.gov](http://nasa.gov)

NASA NHB 1700.1 (1993) (V1-B) NASA Safety Policy and Requirements Documents

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)



700 Pennsylvania Avenue, N.W.  
Washington, D.C. 20408  
Phone: 800-234-8861  
website: nara.gov

Order documents from:  
Superintendent of Documents  
U.S. Government Printing Office  
732 North Capitol Street, NW  
Washington, DC 20401  
Mailstop: SDE  
Ph: 202-512-1530  
Fax: 202-512-1262  
Internet: [www.gpo.gov](http://www.gpo.gov)  
E-mail: [gpoaccess@gpo.gov](mailto:gpoaccess@gpo.gov)  
AOK 5/01

10 CFR 20	Standards for Protection Against Radiation
10 CFR 430	Energy Conservation Program for Consumer Products
15 CFR 772	Individual Validated Licenses and Amendments
15 CFR 773	Special Licensing Procedures
16 CFR 1201	Safety Standard for Architectural Glazing Materials
16 CFR 1209	Interim Safety Standard for Cellulose Insulation
16 CFR 1404	Cellulose Insulation
16 CFR 1630	Standard for the Surface Flammability of Carpets and Rugs (FF 1-70)
21 CFR 175	Indirect Food Additives: Adhesives and Components of Coatings
21 CFR 701	Cosmetic Labeling
21 CFR 1020	Performance Standards for Ionizing Radiation Emitting Products
21 CFR 1040	Performance Standards for Light-Emitting Products
24 CFR 35	Lead-Based Paint Poisoning Prevention in Certain Residential Structures
29 CFR 1904	Recording and Reporting Occupational Injuries and Illnesses
29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1926	Safety and Health Regulations for Construction
30 CFR 1	Mine Safety and Health Administration; Establishment and Use of Official Emblem

30 CFR 11	Mine Safety and Health Administration, Department of Labor
30 CFR 72	Health Standards for Coal Mines
36 CFR 1191	Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities
40 CFR 50	National Primary and Secondary Ambient Air Quality Standards
40 CFR 58	Ambient Air Quality Surveillance
40 CFR 60	Standards of Performance for New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 117	Determination of Reportable Quantities for Hazardous Substances
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR 171	Certification of Pesticide Applicators
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials
40 CFR 260	Hazardous Waste Management System: General
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable to Generators of Hazardous Waste
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste
40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 266	Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program

40 CFR 279	Standards for the Management of Used Oil
40 CFR 280	Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (UST)
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning and Notification
40 CFR 745	Lead-Based Paint Poisoning Prevention in Certain Residential Structures
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
40 CFR 763	Asbestos
42 CFR 84	Approval of Respiratory Protective Devices
47 CFR 15	Radio Frequency Devices
47 CFR 17	Construction, Marking, and Lighting of Antenna Structures
47 CFR 18	Industrial, Scientific, and Medical Equipment
47 CFR 25	Satellite Communications
47 CFR 68	Connection of Terminal Equipment to the Telephone Network
47 CFR 76	Cable Television Service
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements
49 CFR 173	Shippers - General Requirements for Shipments and Packagings
49 CFR 174	Carriage by Rail
49 CFR 176	Carriage by Vessel
49 CFR 177	Carriage by Public Highway
49 CFR 178	Specifications for Packagings

49 CFR 179	Specifications for Tank Cars
49 CFR 192	Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards
49 CFR 195	Transportation of Hazardous Liquids by Pipeline
PL 93-523	(1974; Amended 1986) Safe Drinking Water Act
29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1910.134	Respiratory Protection
29 CFR 1910.146	Permit-required Confined Spaces
29 CFR 1910.20	Access to Employee Exposure and Medical Records
29 CFR 1910.94	Ventilation
29 CFR 1926	Safety and Health Regulations for Construction
29 CFR 1926.62	Lead
33 CFR 328	Definitions
40 CFR 152 - 186	Pesticide Programs
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 261, App II, Mtd 1311	Toxicity Characteristic Leaching Procedure (TCLP)
40 CFR 262.22	Number of Copies
40 CFR 50, App B	Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere
40 CFR 50.12	National Primary and Secondary Ambient Air Quality Standards for Lead
40 CFR 50.6	National Primary and Secondary Ambient Air Quality Standards for Particulate Matter
40 CFR 58, App E	Probe Siting Criteria for Ambient Air
40 CFR 60, App A, Mtd 22	Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares
40 CFR 68	Chemical Accident Prevention Provisions
49 CFR 171 - 178	Hazardous Materials Regulations
49 CFR 171, Subchapter C	Hazardous Materials Regulations
16 CFR 1404.4	Cellulose Insulation

29 CFR 1910-SUBPART D	Walking - Working Surfaces
29 CFR 1910-SUBPART O	Machinery and Machine Guarding
29 CFR 1910-SUBPART Q	Welding, Cutting, and Brazing
29 CFR 1910-SUBPART Z	Toxic and Hazardous Substances
29 CFR 1910.1000	Air Contaminants
29 CFR 1910.1001	Asbestos, Tremolite, Anthophyllite, and Actinolite
29 CFR 1910.1018	Inorganic Arsenic
29 CFR 1910.1025	Lead
29 CFR 1910.1028	Benzene
29 CFR 1910.104	Oxygen
29 CFR 1910.120	Hazardous Waste Operations and Emergency Response
29 CFR 1910.1200	Hazard Communication
29 CFR 1910.144	Safety Color Code for Marking Physical Hazards
29 CFR 1910.145	Accident Prevention Signs and Tags
29 CFR 1910.147	Control of Hazardous Energy (Lock Out/Tag Out)
29 CFR 1910.179	Overhead and Gantry Cranes
29 CFR 1910.219	Mechanical Power Transmission Apparatus
29 CFR 1910.23	Guarding Floor and Wall Openings and Holes
29 CFR 1910.24	Fixed Industrial Stairs
29 CFR 1910.27	Fixed Ladders
29 CFR 1910.306	Specific Purpose Equipment and Installations
29 CFR 1926.103	Respiratory Protection
29 CFR 1926.1101	Asbestos, Tremolite, Anthophyllite, Actinolite
29 CFR 1926.1127	Cadmium
29 CFR 1926.200	Accident Prevention Signs and Tags
29 CFR 1926.21	Safety Training and Education
29 CFR 1926.33	Access to Employee Exposure and Medical Records
29 CFR 1926.502(f)	Warning Line Systems

29 CFR 1926.51	Sanitation
29 CFR 1926.55	Gases, Vapors, Fumes, Dusts, and Mists
29 CFR 1926.59	Hazard Communication
29 CFR 1926.65	Hazardous Waste Operations and Emergency Response
40 CFR 112	Oil Pollution Prevention
40 CFR 122.26	EPA National Pollutant Discharge Elimination System Permit Regulations
40 CFR 173	Title
40 CFR 241	Guidelines for Disposal of Solid Waste
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste
40 CFR 258	Subtitle D Landfill Requirements
40 CFR 271	Requirements for Authorization of State Hazardous Waste Programs
40 CFR 272	Approved State Hazardous Waste Management Programs
40 CFR 273	Standards For Universal Waste Management
40 CFR 372-SUBPART D	EPA Toxic Chemical Release Reporting Regulations
40 CFR 61-SUBPART A	General Provisions
40 CFR 61-SUBPART M	National Emission Standard for Asbestos
40 CFR 716	Health and Safety Data Reporting
40 CFR 761.75	Chemical Waste Landfills
47 CFR 76.605	(1999) Federal Communications Commission; Multichannel Video and Cable Television Service; Technical Standards
47 CFR 90	Private Land Mobile Radio Services
49 CFR 173.301	Shipment of Compressed Gas Cylinders
49 CFR 175	Carriage by Aircraft
49 CFR PT 192	Transportation of Natural and Other Gas by Pipeline: Minimum Federal Supply Standards
49 CFR PT 195	Transportation of Hazardous Liquids by Pipeline
7 USC Section 136	Federal Insecticide, Fungicide, and Rodenticide Act

U.S. NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC)  
1510 Gilbert St.  
Norfolk, VA 23511-2699  
Ph: 757-322-4200  
Fax: 757-322-4416  
Internet: [www.efdlant.navfac.navy.mil/LANTOPS\\_15](http://www.efdlant.navfac.navy.mil/LANTOPS_15)  
AOK 5/01  
LOK 6/00

NAVFAC MO 324	(1992) Inspection and Certification of Boilers and Unfired Pressure Vessels
NAVFAC MO 225	(1989) Industrial Water Treatment
NAVFAC P-335	(1982) Seismic Design for Buildings
NAVFAC P-355	(1982) Seismic Design for Buildings
NCEL UG-0011	(1987) Users Guide for Polyurethane Foam Roofing
ND OPNAVINST 5100.23	(Rev. D) Navy Occupational Safety and Health (NAVOSH) Program Manual

U.S. NAVAL FACILITIES ENGINEERING SERVICE CENTER (NFESC)  
1100 23rd Avenue  
Port Hueneme, CA 93043-4370  
Ph: 805-982-4980  
Internet: [www.nfesc.navy.mil](http://www.nfesc.navy.mil)  
AOK 5/01  
LOK 6/00

NFESC CR 80.025	(1980) Testing and Evaluation of Attack Resistance and Hardening Retrofits of Marine Barrack Construction Types to Small Arms Multiple Impact Threat
-----------------	--

WATER ENVIRONMENT FEDERATION (WEF)  
601 Wythe St.  
Alexandria, VA 22314-1994  
Ph: 703-684-2452  
Fax: 703-684-2492  
Internet: [www.wef.org](http://www.wef.org)  
AOK 5/01  
LOK 6/00

WEF MOP OM-5	(1984) Prime Movers: Engines, Motors, Turbines, Pumps, Blowers & Generators
--------------	---

WATER QUALITY ASSOCIATION (WQA)  
4151 Naperville Rd.  
Lisle, IL 60532  
Ph: 630-505-0160  
Fax: 630-505-9637  
Internet: [www.wqa.org](http://www.wqa.org)  
e-mail: [info@mail.wqa.org](mailto:info@mail.wqa.org)  
AOK 5/01  
LOK 6/00

WQA S-100 (1995) Household Commercial and Portable Exchange  
Water Softeners and Equipment Validation Standard

WEST COAST LUMBER INSPECTION BUREAU (WCLIB)  
P.O. Box 23145  
Portland, OR 97281  
Ph: 503-639-0651  
Fax: 503-684-8928  
internet: [www.wclib.org](http://www.wclib.org)  
e-mail: [info@wclib.org](mailto:info@wclib.org)  
AOK 5/01  
LOK 6/00

WCLIB Std 17 (1996; Supples VII(A-E), VIII(A-C)) Grading Rules  
for West Coast Lumber

WCLIB 17 (1996; Supp. VII & VIII) Standard Grading and  
Dressing Rules for Douglas Fir, Western Hemlock,  
Western Red Cedar, White Fir, Sitka Spruce Lumber

WESTERN WOOD PRESERVERS INSTITUTE (WWPI)  
7017 N.E. Highway 99 # 108  
Vancouver, WA 98665  
Ph: 360-693-9958  
Fax: 360-693-9967  
Internet: [www.wwpinstitute.org](http://www.wwpinstitute.org)  
e-mail: [wwpi@teleport.com](mailto:wwpi@teleport.com)  
AOK 5/01  
LOK 6/00

WWPI Mgt Practices (1996) Best Management Practices for Treated Wood  
in Aquatic Environments

WWPI-01 (1995) Best Management Practices for the Use of  
Treated Wood in Aquatic Environments

WESTERN WOOD PRODUCTS ASSOCIATION (WWPA)  
Yeon Bldg.  
522 SW 5th Ave.  
Suite 500  
Portland, OR 97204-2122  
Ph: 503-224-3930  
Fax: 503-224-3934  
Internet: [www.wwpa.org](http://www.wwpa.org)  
e-mail: [info@wwpa.org](mailto:info@wwpa.org)  
AOK 5/01  
LOK 6/00

WWPA Grading Rules (1999) Western Lumber Grading Rules 95

WWPA WLGR (1998) Western Lumber Grading Rules

WINDOW AND DOOR MANUFACTURERS ASSOCIATION (WDMA)  
1400 East Touhy Ave., Suite 470  
Des Plaines, IL 60018  
Ph: 847-299-5200 or 800-223-2301  
Fax: 708-299-1286  
Internet: [www.wdma.com](http://www.wdma.com)



e-mail: admin@wdma.com  
AOK 5/01  
LOK 6/00

NWWDA I.S. 1	(1997) Wood Flush Doors
NWWDA I.S. 1-A	(1997) Architectural Wood Flush Doors
NWWDA I.S. 2	(1997) Wood Window Units
NWWDA I.S. 4	(1994) Water-Repellent Preservative Non-Pressure Treatment for Millwork
NWWDA I.S. 6	(1991) Wood Stile and Rail Doors
NWWDA T.M. 5	(1990) Split Resistance
NWWDA T.M. 7	(1990) Cycle-Slam
NWWDA T.M. 8	(1995) Hinge-Loading Resistance
NWWDA I.S.1-A	(1993) Architectural Wood Flush Doors
NWWDA I.S.4	(1994) Water-Repellent Preservative Non-Pressure Treatment for Millwork
NWWDA I.S.6	(1991) Wood Stile and Rail Doors
NWWDA TM-5	(1990) Split Resistance Test
NWWDA TM-7	(1990) Cycle - Slam Test
NWWDA TM-8	(1990) Hinge Loading Resistance Test

WOOD MOULDING AND MILLWORK PRODUCERS ASSOCIATION (WMPMA)  
507 First Street  
Woodland, CA 95695  
Ph: 916-661-9591  
Fax: 916-661-9586  
Internet: www.wmpma.com  
AOK 5/01  
LOK 6/00

WMPMA WM 6	(1987) Industry Standard for Non-Pressure Treating of Wood Millwork
SPC-TU 2	(1997) Design, Installation, and Maintenance of Coating Systems for Concrete Used in Secondary Containment